

Converting Colors

RGB(160, 240, 248)

Have a look what the booklet for
RGB(160, 240, 248) contains.

RGB(160, 240, 248)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(160, 240, 248)

Conversions

Conversions Part 1

Format	Color
Hex	A0F0F8
RGB	160, 240, 248
RGB Percent	63%, 94%, 97%
CMY	0.3725, 0.0588, 0.0275
CMYK	0.35, 0.03, 0.00, 0.03
HSL	185°, 86%, 80%
HSV	185°, 35%, 97%
XYZ	62.6006, 76.5711, 100.2872
YIQ	216.9920, -50.2480, -14.4720

Conversions

Conversions Part 2

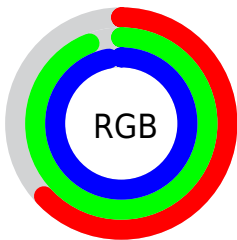
Format	Color
R_{YB}	160, 202, 248
Decimal	10547448
CIE _{Lab}	90.12, -22.40, -11.62
CIE _{LCh}	90, 25.237, 207.415
Yxy	76.5711, 0.2614, 0.3198
Android (android.graphics.Color)	4288737528 (0xFFA0F0F8)
YUV	216.9920, 15.2869, -49.9820
Hunter-Lab	87.5049, -25.4356, -6.6974

Details

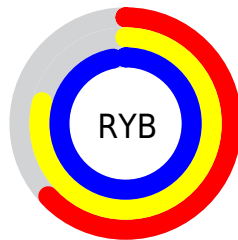
The RGB color **160, 240, 248** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **248, 168, 160**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **218, 255, 255**, and **104, 184, 192** is the 20% darker color. If you saturate the color by 10%, you get **135, 238, 248**, and if you desaturate by 10%, it is **185, 242, 248**.

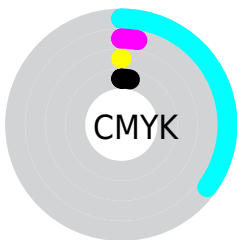
Distribution



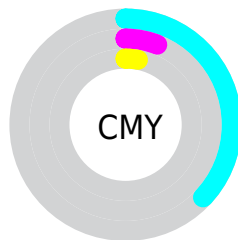
- Red (63%)
- Green (94%)
- Blue (97%)



- Red (63%)
- Yellow (79%)
- Blue (97%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (6%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 240, 248 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 160, 240, 248 by changing the saturation by 10% instead.

 160, 240, 248

255, 255, 255


 218, 255, 255


 247, 255, 255

 160, 240, 248


 132, 212, 219

 104, 184, 192


 76, 157, 165

 46, 131, 138

 0, 105, 113

 0, 81, 88

 0, 57, 65

 0, 36, 43

 0, 2, 23

 160, 240, 248

 160, 240, 248

 135, 238, 248

 185, 242, 248

 110, 235, 248

 210, 245, 248

 86, 233, 248

 234, 247, 248

 61, 231, 248

 255, 249, 248

 36, 229, 248

 255, 251, 248

 11, 226, 248

 255, 254, 248

 0, 225, 248

 255, 255, 248

Harmonies

Analogous

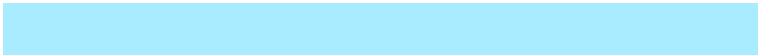
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



170, 240, 224



160, 240, 248



169, 236, 255

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



160, 240, 248



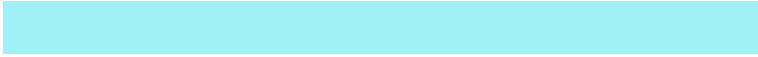
255, 214, 253



247, 224, 179

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



160, 240, 248



248, 168, 160

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 217, 187



160, 240, 248



255, 210, 230

Square

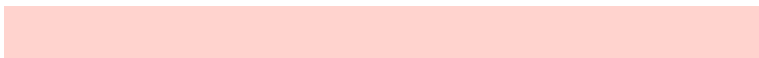
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



160, 240, 248



228, 221, 255



255, 211, 206



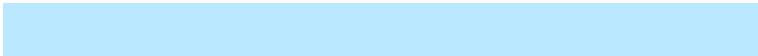
221, 232, 184

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



160, 240, 248



186, 232, 255



255, 211, 206



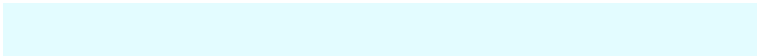
255, 222, 180

Sweetspot

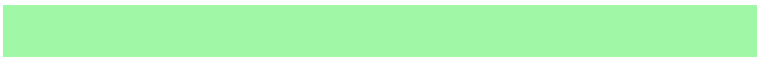
The Sweet Spot groups the original color and five complimentary colors.



160, 240, 248



227, 252, 255



160, 248, 167



111, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

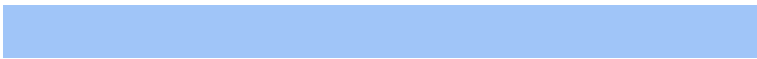
The Same Dimension uses a secret algorithm to generate beautiful new colors.



160, 240, 248



145, 245, 255



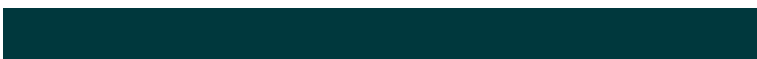
160, 197, 248



112, 124, 125



0, 172, 189



0, 56, 61

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



248, 160, 240



255, 145, 245



248, 211, 160



125, 112, 124



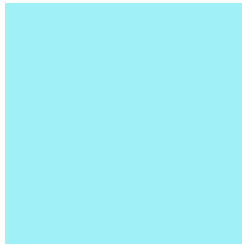
189, 0, 172



61, 0, 56

Previews

White Background



This preview shows how the RGB color 160, 240, 248 looks on a white background.

Color Contrast Check

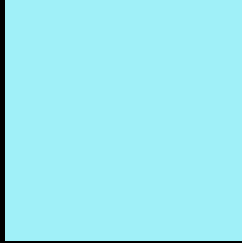
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 160, 240, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 160, 240, 248 Background



This preview shows how black text looks on a background with the RGB color 160, 240, 248.

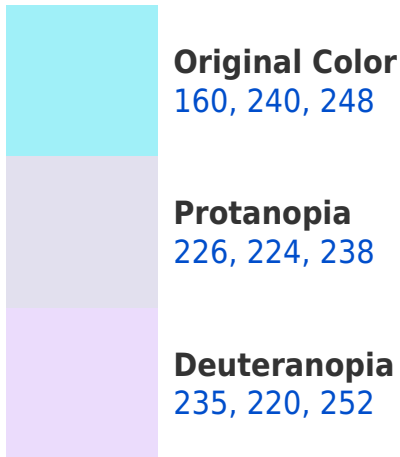


This preview shows how white text looks on a background with the RGB color 160, 240, 248.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





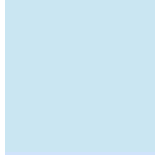
Tritanopia
169, 237, 255

Trichromacy



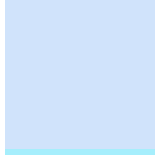
Original Color

160, 240, 248



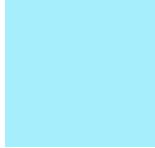
Protanomaly

202, 230, 242



Deuteranomaly

208, 227, 251



Tritanomaly

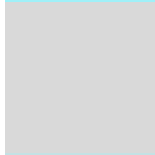
166, 238, 252

Monochromacy



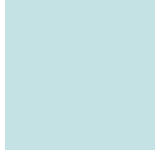
Original Color

160, 240, 248



Achromatopsia

217, 217, 217



Achromatomaly

196, 225, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 240, 248 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(160, 240, 248)` looks like.

```
.text, #text, p{  
    color:rgb(160, 240, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(160, 240, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 240, 248) }
```

Border

The CSS property to change the border of an element to RGB 160, 240, 248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 240, 248) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(160, 240, 248) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(160, 240, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 240, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 240, 248);  
box-shadow:4px 4px 4px 4px rgb(160, 240,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 160, 240, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 240, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(160,  
240, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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