

Converting Colors

RGB(144, 208, 224)

Have a look what the booklet for
RGB(144, 208, 224) contains.

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Color

RGB(144, 208, 224)

Conversions

Conversions Part 1

Format	Color
Hex	90D0E0
RGB	144, 208, 224
RGB Percent	56%, 82%, 88%
CMY	0.4353, 0.1843, 0.1216
CMYK	0.36, 0.07, 0.00, 0.12
HSL	192°, 56%, 72%
HSV	192°, 36%, 88%
XYZ	47.5120, 56.4229, 78.9076
YIQ	190.6880, -43.2800, -8.5920

Conversions

Conversions Part 2

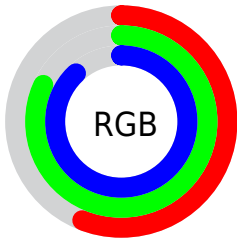
Format	Color
RYB	144, 180, 224
Decimal	9490656
CIELab	79.85, -16.34, -14.38
CIELCh	80, 21.770, 221.341
Yxy	56.4229, 0.2599, 0.3086
Android (android.graphics.Color)	4287680736 (0xFF90D0E0)
YUV	190.6880, 16.4228, -40.9454
Hunter-Lab	75.1152, -18.5463, -9.7028

Details

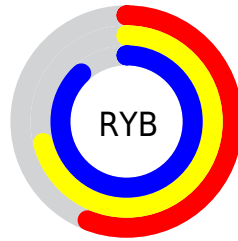
The RGB color `144, 208, 224` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `224, 160, 144`, and the grayscale version is `191, 191, 191`.

A 20% lighter version of the original color is `200, 255, 255`, and `89, 154, 169` is the 20% darker color. If you saturate the color by 10%, you get `122, 204, 224`, and if you desaturate by 10%, it is `166, 212, 224`.

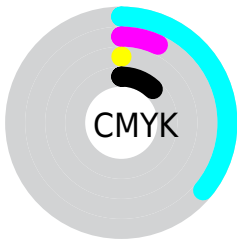
Distribution



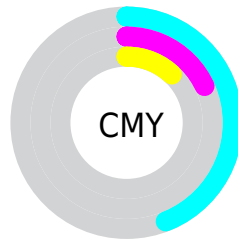
- Red (56%)
- Green (82%)
- Blue (88%)



- Red (56%)
- Yellow (71%)
- Blue (88%)



- Cyan (36%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 208, 224 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 144, 208, 224 by changing the saturation by 10% instead.

 144, 208, 224


255, 255, 255


 200, 255, 255

 229, 255, 255

 144, 208, 224

 117, 180, 196


 89, 154, 169

 62, 127, 142

 33, 102, 117

 0, 78, 92

 0, 55, 69

 0, 34, 46

 0, 1, 26

 0, 0, 0

■ 144, 208, 224

■ 144, 208, 224

■ 122, 204, 224

■ 166, 212, 224

■ 99, 199, 224

■ 189, 217, 224

■ 77, 195, 224

■ 211, 221, 224

■ 54, 190, 224

■ 234, 226, 224

■ 32, 186, 224

■ 255, 230, 224

■ 10, 181, 224

■ 255, 235, 224

■ 0, 179, 224

■ 255, 239, 224

■ 255, 244, 224

■ 255, 248, 224

Harmonies

Analogous

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



145, 210, 205



144, 208, 224



159, 204, 236

Triad

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



144, 208, 224



231, 185, 211



206, 199, 158

Complementary

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



144, 208, 224



224, 160, 144

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.



225, 192, 160



144, 208, 224



240, 184, 191

Square

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



144, 208, 224



211, 190, 229



238, 187, 172



183, 205, 167

Rectangle

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



144, 208, 224



176, 199, 238



238, 187, 172



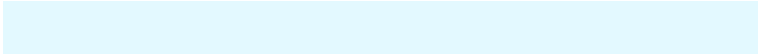
213, 197, 158

Sweetspot

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



144, 208, 224



227, 249, 255



144, 224, 160



111, 124, 128



0, 0, 0



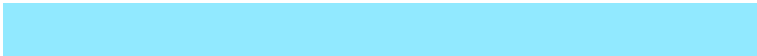
128, 128, 128

Same Dimension

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



144, 208, 224



145, 233, 255



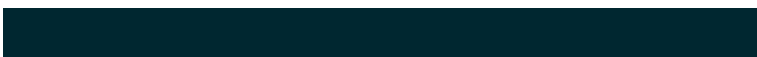
144, 168, 224



101, 110, 112



0, 141, 176



0, 39, 48

Inverse Universe

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



224, 144, 208



255, 145, 233



224, 200, 144



112, 101, 110



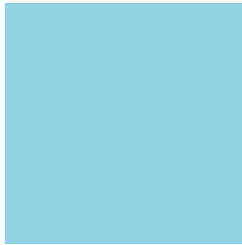
176, 0, 141



48, 0, 39

Previews

White Background



This preview shows how the RGB color 144, 208, 224 looks on a white background.

Color Contrast Check

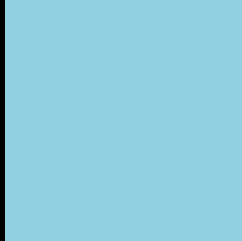
Large Text (above 18pt) WCAG AA × Fail

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 144, 208, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

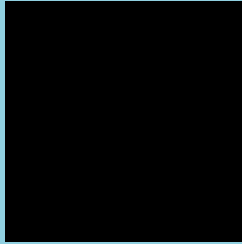
Any Text WCAG AA ✓ Pass

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 144, 208, 224 Background



This preview shows how black text looks on a background with the RGB color 144, 208, 224.

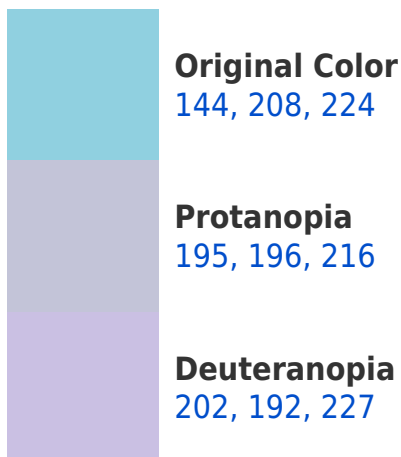


This preview shows how white text looks on a background with the RGB color 144, 208, 224.

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





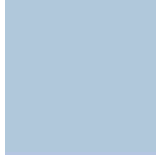
Tritanopia
144, 208, 225

Trichromacy



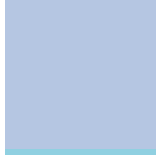
Original Color

144, 208, 224



Protanomaly

176, 200, 219



Deuteranomaly

181, 198, 226



Tritanomaly

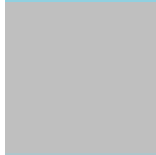
144, 208, 225

Monochromacy



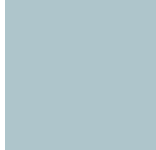
Original Color

144, 208, 224



Achromatopsia

191, 191, 191



Achromatomaly

174, 197, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 208, 224 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(144, 208, 224)` looks like.

```
.text, #text, p{  
    color:rgb(144, 208, 224)  
}
```

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(144, 208, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 208, 224) }
```

Border

The CSS property to change the border of an element to RGB 144, 208, 224 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(144, 208, 224) }
```

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

```
.border{ border-color:rgb(144, 208, 224) }
```

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

Here you see how a box with a 4 pixel rgb(144, 208, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 208, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 208, 224);  
box-shadow:4px 4px 4px 4px rgb(144, 208,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 144, 208, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 208, 224) }
```

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

```
.background{ background-color: rgb(144,  
208, 224) }
```

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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