

Converting Colors

RGB(130, 241, 232)

Have a look what the booklet for
RGB(130, 241, 232) contains.

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Color

RGB(130, 241, 232)

Conversions

Conversions Part 1

Format	Color
Hex	82F1E8
RGB	130, 241, 232
RGB Percent	51%, 95%, 91%
CMY	0.4902, 0.0549, 0.0902
CMYK	0.46, 0.00, 0.04, 0.05
HSL	175°, 80%, 73%
HSV	175°, 46%, 95%
XYZ	55.2267, 73.4826, 87.6167
YIQ	206.7850, -63.2670, -26.3310

Conversions

Conversions Part 2

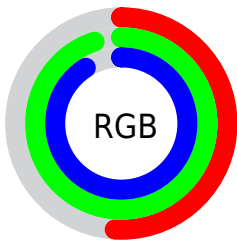
Format	Color
R_{YB}	130, 188, 241
Decimal	8581608
CIE Lab	88.68, -33.97, -5.55
CIE LCh	89, 34.417, 189.275
Yxy	73.4826, 0.2553, 0.3397
Android (android.graphics.Color)	4286771688 (0xFF82F1E8)
YUV	206.7850, 12.4310, -67.3404
Hunter-Lab	85.7220, -35.0142, -0.5951

Details

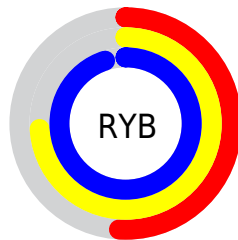
The RGB color **130, 241, 232** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **241, 130, 139**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **189, 255, 255**, and **69, 184, 176** is the 20% darker color. If you saturate the color by 10%, you get **106, 241, 230**, and if you desaturate by 10%, it is **154, 241, 234**.

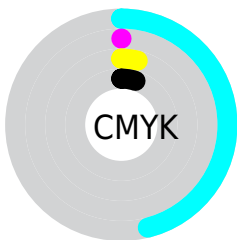
Distribution



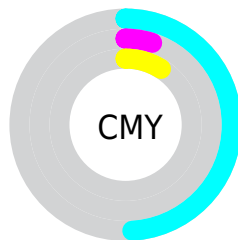
- Red (51%)
- Green (95%)
- Blue (91%)



- Red (51%)
- Yellow (74%)
- Blue (95%)



- Cyan (46%)
- Magenta (0%)
- Yellow (4%)
- Black (5%)



- Cyan (49%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 241, 232 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 130, 241, 232 by changing the saturation by 10% instead.


 130, 241, 232

 130, 241, 232


255, 255, 255

 100, 212, 204

 189, 255, 255


 69, 184, 176


 219, 255, 255

 31, 157, 150

 249, 255, 255

 0, 131, 124

 0, 105, 99

 0, 80, 75

 0, 57, 53

 0, 36, 32

 0, 0, 8

130, 241, 232

130, 241, 232

106, 241, 230

154, 241, 234

82, 241, 228

178, 241, 236

58, 241, 226

202, 241, 238

34, 241, 224

226, 241, 240

10, 241, 222

251, 241, 242

0, 241, 221

255, 241, 244

255, 241, 246

255, 241, 248

255, 241, 250

Harmonies

Analogous

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



162, 239, 198



130, 241, 232



122, 239, 255

Triad

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



130, 241, 232



240, 211, 255



255, 213, 162

Complementary

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



130, 241, 232



241, 130, 139

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, 203, 183



130, 241, 232



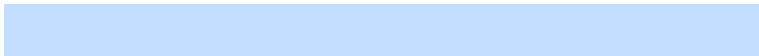
255, 201, 247

Square

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



130, 241, 232



196, 222, 255



255, 198, 213



236, 224, 158

Rectangle

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



130, 241, 232



137, 235, 255



255, 198, 213



255, 209, 167

Sweetspot

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



130, 241, 232



219, 255, 252



139, 241, 130



106, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



130, 241, 232



115, 255, 244



130, 195, 241



108, 120, 119



0, 184, 169



0, 56, 52

Inverse Universe

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



241, 130, 139



255, 115, 126



241, 176, 130



120, 108, 109



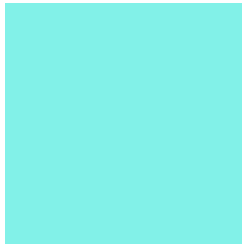
184, 0, 15



56, 0, 5

Previews

White Background



This preview shows how the RGB color 130, 241, 232 looks on a white background.

Color Contrast Check

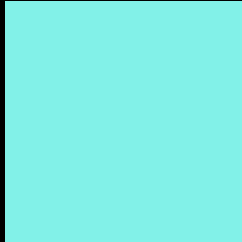
Large Text (above 18pt) WCAG AA × Fail

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 130, 241, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

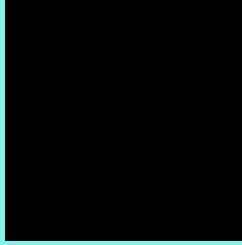
Any Text WCAG AA ✓ Pass

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 130, 241, 232 Background



This preview shows how black text looks on a background with the RGB color 130, 241, 232.

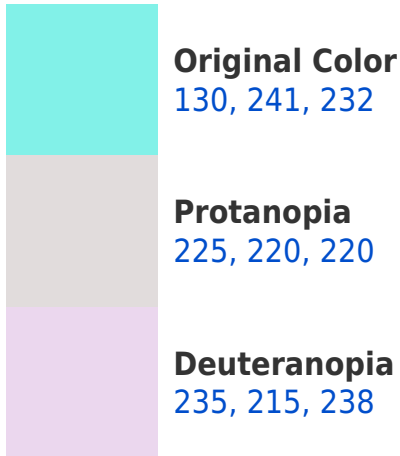


This preview shows how white text looks on a background with the RGB color 130, 241, 232.

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
143, 237, 255

Trichromacy



Original Color

130, 241, 232



Protanomaly

190, 228, 224



Deuteranomaly

197, 224, 236



Tritanomaly

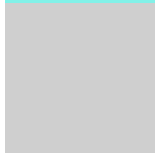
138, 238, 247

Monochromacy



Original Color

130, 241, 232



Achromatopsia

207, 207, 207



Achromatomaly

179, 219, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 241, 232 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(130, 241, 232)` looks like.

```
.text, #text, p{  
    color:rgb(130, 241, 232)  
}
```

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(130, 241, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 241, 232) }
```

Border

The CSS property to change the border of an element to RGB 130, 241, 232 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(130, 241, 232) }
```

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

```
.border{ border-color:rgb(130, 241, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 241, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 241, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 241, 232);  
box-shadow:4px 4px 4px 4px rgb(130, 241,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 130, 241, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 241, 232) }
```

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

```
.background{ background-color: rgb(130,  
241, 232) }
```

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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