

Converting Colors

RGB(130, 221, 221)

Have a look what the booklet for
RGB(130, 221, 221) contains.

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Color

RGB(130, 221, 221)

Conversions

Conversions Part 1	
Format	Color
Hex	82DDDD
RGB	130, 221, 221
RGB Percent	51%, 87%, 87%
CMY	0.4902, 0.1333, 0.1333
CMYK	0.41, 0.00, 0.00, 0.13
HSL	180°, 57%, 69%
HSV	180°, 41%, 87%
XYZ	48.1135, 61.6792, 77.7760
YIQ	193.7910, -54.2360, -19.2920

Conversions

Conversions Part 2

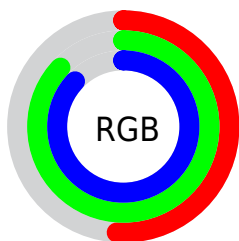
Format	Color
RYB	130, 176, 221
Decimal	8576477
CIELab	82.74, -27.13, -8.54
CIELCh	83, 28.440, 197.468
Yxy	61.6792, 0.2565, 0.3288
Android (android.graphics.Color)	4286766557 (0xFF82DDDD)
YUV	193.7910, 13.4140, -55.9447
Hunter-Lab	78.5361, -28.0838, -3.7409

Details

The RGB color **130, 221, 221** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **221, 130, 130**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **187, 255, 255**, and **72, 166, 166** is the 20% darker color. If you saturate the color by 10%, you get **108, 221, 221**, and if you desaturate by 10%, it is **152, 221, 221**.

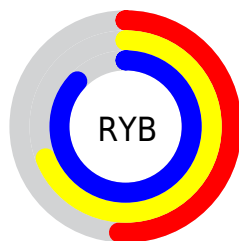
Distribution



Red (51%)

Green (87%)

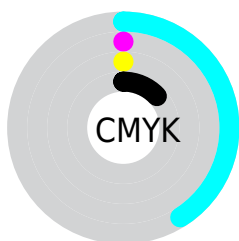
Blue (87%)



Red (51%)

Yellow (69%)

Blue (87%)

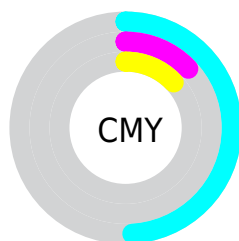


Cyan (41%)

Magenta (0%)

Yellow (0%)

Black (13%)



Cyan (49%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 221, 221 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, 221, 221 by changing the saturation by 10% instead.

 130, 221, 221


255, 255, 255


 187, 255, 255


 216, 255, 255

 246, 255, 255

 130, 221, 221

 102, 193, 193

 72, 166, 166

 40, 139, 140


 0, 113, 114

 0, 88, 90

 0, 65, 66

 0, 42, 44

 0, 18, 24

 0, 0, 0

 130, 221, 221

 130, 221, 221

 108, 221, 221

 152, 221, 221

 86, 221, 221

 174, 221, 221


 64, 221, 221

 196, 221, 221

 42, 221, 221

 218, 221, 221

 19, 221, 221

 241, 221, 221

 0, 221, 221

 255, 221, 221

Harmonies

Analogous

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



150, 220, 193



130, 221, 221



132, 218, 244

Triad

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



130, 221, 221



229, 194, 242



236, 200, 154

Complementary

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



130, 221, 221



221, 130, 130

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.



254, 192, 168



130, 221, 221



252, 188, 218

Square

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



130, 221, 221



195, 203, 255



255, 187, 191



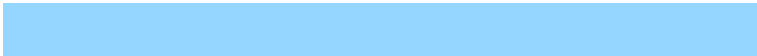
209, 209, 155

Rectangle

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



130, 221, 221



148, 214, 255



255, 187, 191



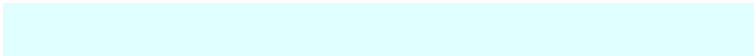
243, 197, 157

Sweetspot

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



130, 221, 221



224, 255, 255



130, 221, 130



110, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



130, 221, 221



130, 255, 255



130, 176, 221



99, 110, 110



0, 173, 173



0, 46, 46

Inverse Universe

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



221, 130, 221



255, 130, 255



221, 176, 130



110, 99, 110



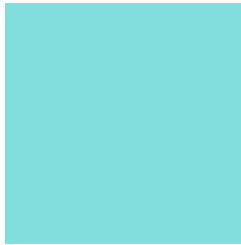
173, 0, 173



46, 0, 46

Previews

White Background



This preview shows how the RGB color 130, 221, 221 looks on a white background.

Color Contrast Check

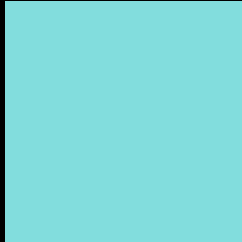
Large Text (above 18pt) WCAG AA × Fail

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, 221, 221 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, 221, 221 Background



This preview shows how black text looks on a background with the RGB color 130, 221, 221.

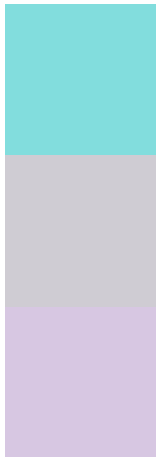


This preview shows how white text looks on a background with the RGB color 130, 221, 221.

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



Original Color
130, 221, 221

Protanopia
207, 204, 211

Deuteranopia
215, 199, 226




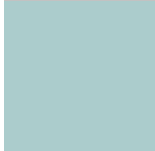
Tritanopia

134, 219, 236

Trichromacy

	Original Color 130, 221, 221
	Protanomaly 179, 210, 215
	Deuteranomaly 184, 207, 224
	Tritanomaly 133, 220, 231

Monochromacy

	Original Color 130, 221, 221
	Achromatopsia 194, 194, 194
	Achromatomaly 171, 204, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 221, 221 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, 221, 221)` looks like.

```
.text, #text, p{  
    color:rgb(130, 221, 221)  
}
```

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, 221, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 221, 221) }
```

Border

The CSS property to change the border of an element to RGB 130, 221, 221 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, 221, 221) }
```

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

```
.border{ border-color:rgb(130, 221, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 221, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 221, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 221, 221);  
box-shadow:4px 4px 4px 4px rgb(130, 221,  
221) }
```

Background

The CSS property to change the background color of an element to RGB 130, 221, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 221, 221) }
```

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

```
.background{ background-color: rgb(130,  
221, 221) }
```

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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