

Converting Colors

Hex(61BFC8)

Have a look what the booklet for
Hex(61BFC8) contains.

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Color

Hex(61BFC8)

Conversions

Conversions Part 1

Format	Color
Hex	61BFC8
RGB	97, 191, 200
RGB Percent	38%, 75%, 78%
CMY	0.6196, 0.2510, 0.2157
CMYK	0.52, 0.04, 0.00, 0.22
HSL	185°, 48%, 58%
HSV	185°, 52%, 78%
XYZ	33.9859, 43.9731, 61.3400
YIQ	163.9200, -58.9130, -17.1290

Conversions

Conversions Part 2

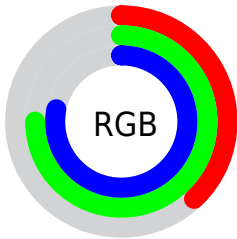
Format	Color
RYB	97, 146, 200
Decimal	6406088
CIELab	72.21, -25.33, -13.09
CIELCh	72, 28.514, 207.334
Yxy	43.9731, 0.2440, 0.3157
Android (android.graphics.Color)	4284596168 (0xFF61BFC8)
YUV	163.9200, 17.7874, -58.6888
Hunter-Lab	66.3122, -24.5628, -8.4257

Details

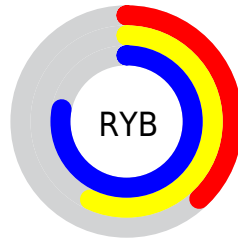
The Hex color **61BFC8** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C86A61**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **9BF8FF**, and **1F8992** is the 20% darker color. If you saturate the color by 10%, you get **4DBDC8**, and if you desaturate by 10%, it is **75C1C8**.

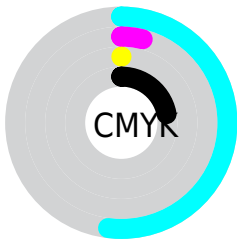
Distribution



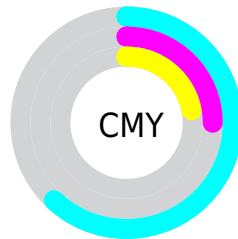
- Red (38%)
- Green (75%)
- Blue (78%)



- Red (38%)
- Yellow (57%)
- Blue (78%)



- Cyan (52%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)




- Cyan (62%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61BFC8 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 Hex color 61BFC8 by changing the saturation by 10% instead.

 61BFC8

 61BFC8

FFFFFF

 43A4AD

 9BF8FF

 1F8992

 B8FFFF

 007078

 D5FFFF

 005760

 F3FFFF


 003F48

 002931

 00101D

 000000

 61BFC8

 61BFC8

 4DBDC8


 75C1C8

 39BCC8

 89C2C8

 25BAC8

 9DC4C8

 11B8C8

 B1C6C8

 00B7C8

 C5C8C8

 D9C9C8

 EDCBC8

 FFCDC8

 FFCFC8

Harmonies

Analogous

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



71BFAE



61BFC8



6CBBDC

Triad

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



61BFC8



D0A3CE



C6AF7D

Complementary

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



61BFC8



C86A61

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.



DBA686



61BFC8



E29EB4

Square

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



61BFC8



B2ABDF



E59F9A



ABB782

Rectangle

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



61BFC8



80B7E3



E59F9A



CEAC7F

Sweetspot

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



61BFC8



D9FCFF



61C86A



697D80



000000



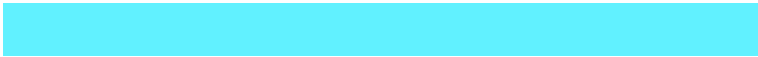
808080

Same Dimension

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



61BFC8



61F1FF



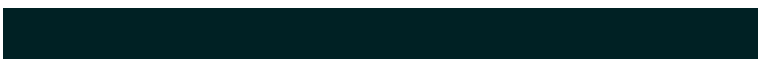
618CC8



5A6363



0095A3



002124

Inverse Universe

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



C861BF



FF61F1



C89D61



635A63



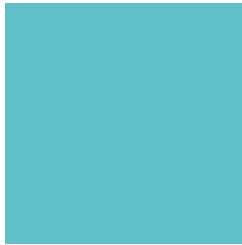
A30095



240021

Previews

White Background



This preview shows how the Hex color 61BFC8 looks on a white background.

Color Contrast Check

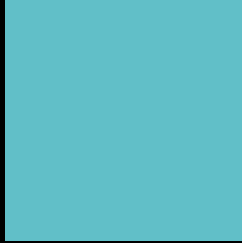
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 61BFC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

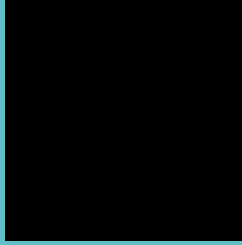
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

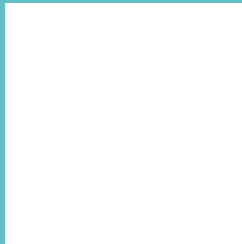
Any Text WCAG AAA ✓ Pass

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

Hex 61BFC8 Background



This preview shows how black text looks on a background with the Hex color 61BFC8.



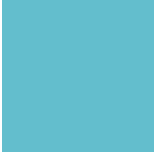
This preview shows how white text looks on a background with the Hex color 61BFC8.

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
63BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61BFC8 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 #61BFC8 looks like.

```
.text, #text, p{  
    color:#61BFC8  
}
```

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 #61BFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61BFC8
}
```

Border

The CSS property to change the border of an element to Hex 61BFC8 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
#61BFC8 }
```

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

```
.border{ border-color:#61BFC8 }
```

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

Here you see how a box with a 4 pixel #61BFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61BFC8; -webkit-box-shadow:4px 4px  
4px 4px #61BFC8; box-shadow:4px 4px 4px  
4px #61BFC8 }
```

Background

The CSS property to change the background color of an element to Hex 61BFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61BFC8 }
```

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

```
.background{ background-color:#61BFC8 }
```

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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