

Converting Colors

Hex(66C2C8)

Have a look what the booklet for
Hex(66C2C8) contains.

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Color

Hex(66C2C8)

Conversions

Conversions Part 1

Format	Color
Hex	66C2C8
RGB	102, 194, 200
RGB Percent	40%, 76%, 78%
CMY	0.6000, 0.2392, 0.2157
CMYK	0.49, 0.03, 0.00, 0.22
HSL	184°, 47%, 59%
HSV	184°, 49%, 78%
XYZ	35.1966, 45.5785, 61.5861
YIQ	167.1760, -56.7580, -17.6380

Conversions

Conversions Part 2

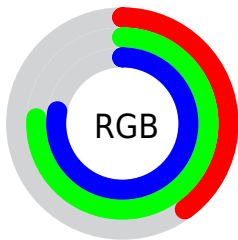
Format	Color
RYB	102, 149, 200
Decimal	6734536
CIELab	73.27, -25.74, -11.48
CIELCh	73, 28.184, 204.048
Yxy	45.5785, 0.2472, 0.3202
Android (android.graphics.Color)	4284924616 (0xFF66C2C8)
YUV	167.1760, 16.1822, -57.1594
Hunter-Lab	67.5118, -25.0866, -6.8276

Details

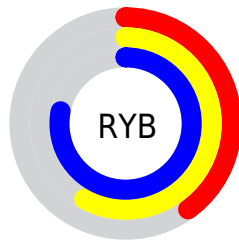
The Hex color **66C2C8** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C86C66**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **9FFBFF**, and **288C92** is the 20% darker color. If you saturate the color by 10%, you get **52C1C8**, and if you desaturate by 10%, it is **7AC3C8**.

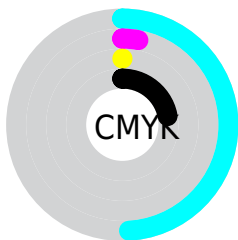
Distribution



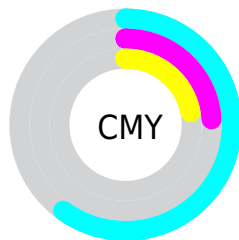
- Red (40%)
- Green (76%)
- Blue (78%)



- Red (40%)
- Yellow (58%)
- Blue (78%)



- Cyan (49%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (60%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66C2C8 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 66C2C8 by changing the saturation by 10% instead.

 66C2C8

 66C2C8

FFFFFF

 49A7AD

 9FFBFF

 288C92

 BCFFFF

 007278

 DAFFFF

 005960

 F7FFFF

 004248

 002B32

 00151D

 000000

 66C2C8

 66C2C8

■ 52C1C8

■ 7AC3C8

■ 3EC0C8

■ 8EC4C8

■ 2ABEC8

■ A2C6C8

■ 16BDC8

■ B6C7C8

■ 02BCC8

■ CAC8C8

■ 00BCC8

■ DEC9C8

■ F2CBC8

■ FFCCC8

■ FFCDC8

Harmonies

Analogous

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



77C2AE



66C2C8



6EBFDD

Triad

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



66C2C8



D0A7D3



CBB081

Complementary

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



66C2C8



C86C66

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.



DFA88B



66C2C8



E3A1BA

Square

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



66C2C8



B1AFE3



E8A2A0



B1B984

Rectangle

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



66C2C8



80BAE5



E8A2A0



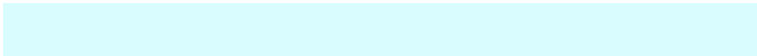
D3AE83

Sweetspot

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



66C2C8



D9FDFD



66C86B



697E80



000000



808080

Same Dimension

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



66C2C8



69F6FF



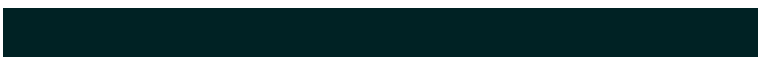
6692C8



5A6363



0099A3



002224

Inverse Universe

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



C866C2



FF69F6



C89C66



635A63



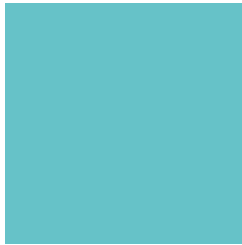
A30099



240022

Previews

White Background



This preview shows how the Hex color 66C2C8 looks on a white background.

Color Contrast Check

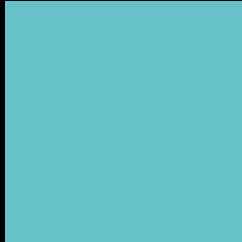
Large Text (above 18pt) WCAG AA × Fail

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 66C2C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

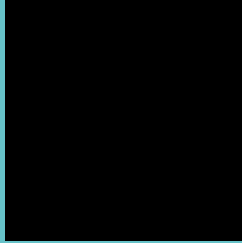
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

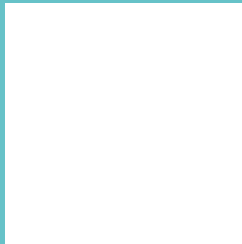
Any Text WCAG AAA ✓ Pass

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

Hex 66C2C8 Background



This preview shows how black text looks on a background with the Hex color 66C2C8.

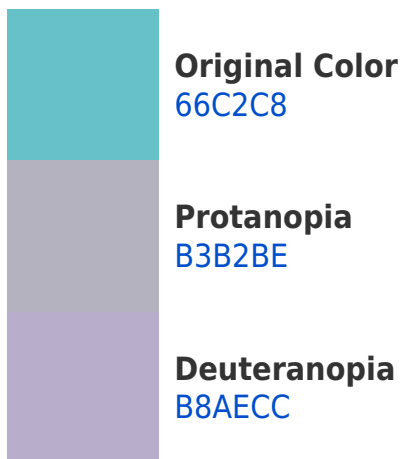


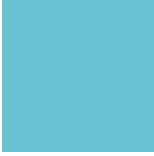
This preview shows how white text looks on a background with the Hex color 66C2C8.

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
69C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 66C2C8 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 #66C2C8 looks like.

```
.text, #text, p{  
    color:#66C2C8  
}
```

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 #66C2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66C2C8
}
```

Border

The CSS property to change the border of an element to Hex 66C2C8 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
#66C2C8 }
```

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

```
.border{ border-color:#66C2C8 }
```

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

Here you see how a box with a 4 pixel #66C2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66C2C8; -webkit-box-shadow:4px 4px  
4px 4px #66C2C8; box-shadow:4px 4px 4px  
4px #66C2C8 }
```

Background

The CSS property to change the background color of an element to Hex 66C2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66C2C8 }
```

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

```
.background{ background-color:#66C2C8 }
```

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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