

Converting Colors

Hex(6CCCC8)

Have a look what the booklet for
Hex(6CCCC8) contains.

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Color

Hex(6CCCC8)

Conversions

Conversions Part 1

Format	Color
Hex	6CCCC8
RGB	108, 204, 200
RGB Percent	42%, 80%, 78%
CMY	0.5765, 0.2000, 0.2157
CMYK	0.47, 0.00, 0.02, 0.20
HSL	177°, 48%, 61%
HSV	177°, 47%, 80%
XYZ	38.2025, 50.5440, 62.3861
YIQ	174.8400, -55.9320, -21.5960

Conversions

Conversions Part 2

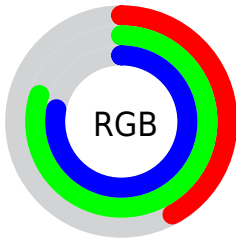
Format	Color
RYB	108, 157, 204
Decimal	7130312
CIELab	76.40, -29.29, -6.80
CIElCh	76, 30.068, 193.071
Yxy	50.5440, 0.2528, 0.3344
Android (android.graphics.Color)	4285320392 (0xFF6CCCC8)
YUV	174.8400, 12.4039, -58.6187
Hunter-Lab	71.0943, -28.4980, -2.2616

Details

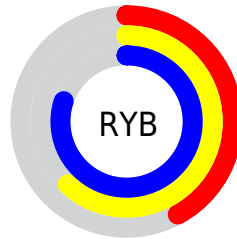
The Hex color **6CCCC8** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CC6C70**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **A5FFFF**, and **2F9592** is the 20% darker color. If you saturate the color by 10%, you get **58CCC7**, and if you desaturate by 10%, it is **80CCC9**.

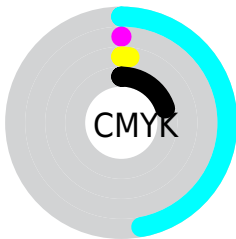
Distribution



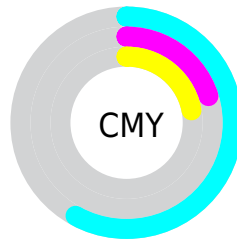
- Red (42%)
- Green (80%)
- Blue (78%)



- Red (42%)
- Yellow (62%)
- Blue (80%)



- Cyan (47%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (58%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CCCC8 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 6CCCC8 by changing the saturation by 10% instead.

 6CCCC8

 6CCCC8

FFFFFF

 4FB0AD

 A5FFFF

 2F9592

 C2FFFF

 007B78

 E0FFFF

 006260

FEFFFF

 004A48

 003232

 001F1D

 000001

 000000

 6CCCC8

 6CCCC8

 58CCC7

 80CCC9

 43CCC6

 95CCCA

 2FCCC5

 A9CCCB

 1ACCC5

 BECCCB

 06CCC4

 D2CCCC

 00CCC3

 E6CCCD

 FBCCCE

 FFCCCF

 FFCCD0

Harmonies

Analogous

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



85CBAB



6CCCC8



69CAE1

Triad

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



6CCCC8



D0B1E5



DEB588

Complementary

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



6CCCC8



CC6C70

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.



F0AD98



6CCCC8



EAAACD

Square

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



6CCCC8



ABBBF2



F4A8B1



C4BF86

Rectangle

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



6CCCC8



78C6ED



F4A8B1



E5B28C

Sweetspot

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



6CCCC8



DBFFFE



71CC6C



6A807F



000000



808080

Same Dimension

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



6CCCC8



70FFF9



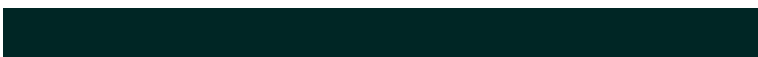
6CA1CC



5C6666



00A69F



002625

Inverse Universe

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



CC6C70



FF7076



CC976C



665C5C



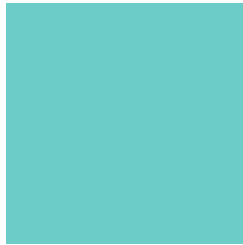
A60007



260002

Previews

White Background



This preview shows how the Hex color 6CCCC8 looks on a white background.

Color Contrast Check

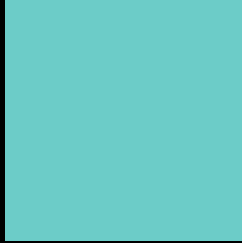
Large Text (above 18pt) WCAG AA × Fail

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 6CCCC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

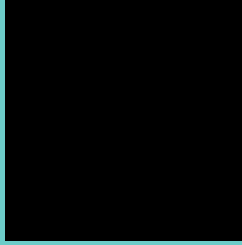
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

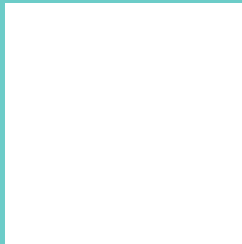
Any Text WCAG AAA ✓ Pass

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

Hex 6CCCC8 Background



This preview shows how black text looks on a background with the Hex color 6CCCC8.



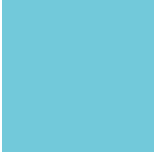
This preview shows how white text looks on a background with the Hex color 6CCCC8.

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
72C9DA

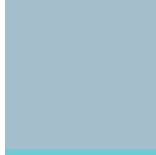
Trichromacy



Original Color
6CCCC8



Protanomaly
A0C1C2



Deuteranomaly
A5BECB

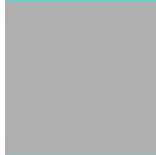


Tritanomaly
70CAD3

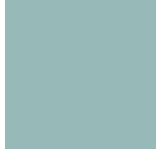
Monochromacy



Original Color
6CCCC8



Achromatopsia
AFAFAF



Achromatomaly
97BAB8

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CCCC8 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 #6CCCC8 looks like.

```
.text, #text, p{  
    color:#6CCCC8  
}
```

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 #6CCCC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CCCC8  
}
```

Border

The CSS property to change the border of an element to Hex 6CCCC8 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  
#6CCCC8 }
```

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

```
.border{ border-color:#6CCCC8 }
```

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

Here you see how a box with a 4 pixel #6CCCC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CCCC8; -webkit-box-shadow:4px 4px  
4px 4px #6CCCC8; box-shadow:4px 4px 4px  
4px #6CCCC8 }
```

Background

The CSS property to change the background color of an element to Hex 6CCCC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CCCC8 }
```

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

```
.background{ background-color:#6CCCC8 }
```

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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