

Converting Colors

Hex(60C0BE)

Have a look what the booklet for
Hex(60C0BE) contains.

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Color

Hex(60C0BE)

Conversions

Conversions Part 1

Format	Color
Hex	60C0BE
RGB	96, 192, 190
RGB Percent	38%, 75%, 75%
CMY	0.6235, 0.2471, 0.2549
CMYK	0.50, 0.00, 0.01, 0.25
HSL	179°, 43%, 56%
HSV	179°, 50%, 75%
XYZ	32.9678, 43.9038, 55.4519
YIQ	163.0680, -56.5740, -20.9740

Conversions

Conversions Part 2

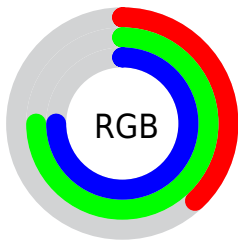
Format	Color
RYB	96, 145, 192
Decimal	6340798
CIELab	72.16, -28.71, -7.71
CIELCh	72, 29.728, 195.030
Yxy	43.9038, 0.2491, 0.3318
Android (android.graphics.Color)	4284530878 (0xFF60C0BE)
YUV	163.0680, 13.2775, -58.8186
Hunter-Lab	66.2599, -27.1418, -3.2369

Details

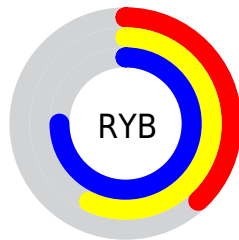
The Hex color **60C0BE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C06062**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **99F9F6**, and **1F8A89** is the 20% darker color. If you saturate the color by 10%, you get **4DC0BE**, and if you desaturate by 10%, it is **73C0BE**.

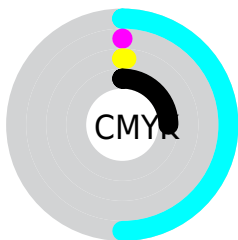
Distribution



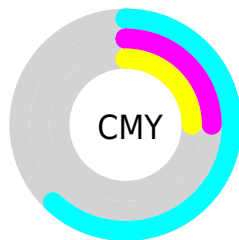
- Red (38%)
- Green (75%)
- Blue (75%)



- Red (38%)
- Yellow (57%)
- Blue (75%)



- Cyan (50%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 60C0BE 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 60C0BE by changing the saturation by 10% instead.

 60C0BE

 60C0BE

FFFFFF

 42A5A3

 99F9F6

 1F8A89

 B6FFFF

 00706F

 D3FFFF

 005757

 F1FFFF

 004040

 00292A

 000F16

 000000

 60C0BE

 60C0BE

■ 4DC0BE

■ 73C0BE

■ 3AC0BD

■ 86C0BF

■ 26C0BD

■ 9AC0BF

■ 13C0BC

■ ADC0C0

■ 00C0BC

■ C0C0C0

■ D3C0C0

■ E6C0C1

■ FAC0C1

■ FFC0C2

Harmonies

Analogous

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



78BFA2



60C0BE



5FBED6

Triad

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



60C0BE



C6A5D7



D0AB7D

Complementary

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



60C0BE



C06062

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.



E2A28C



60C0BE



DE9EC0

Square

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



60C0BE



A2AFE5



E89DA4



B6B47C

Rectangle

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



60C0BE



6FBAE1



E89DA4



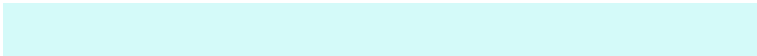
D7A780

Sweetspot

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



60C0BE



D4FAF9



63C060



667D7C



FCFCFC



7D7D7D

Same Dimension

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



60C0BE



64FAF7



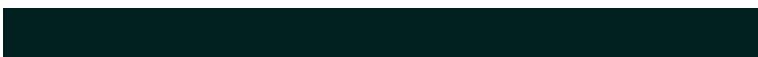
6093C0



576161



00A19D



002120

Inverse Universe

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



C06062



FA6467



C08D60



615757



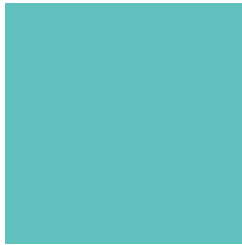
A10003



210001

Previews

White Background



This preview shows how the Hex color 60C0BE looks on a white background.

Color Contrast Check

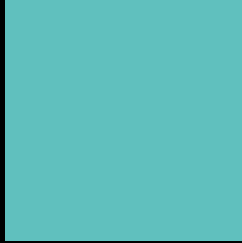
Large Text (above 18pt) WCAG AA × Fail

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 60C0BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

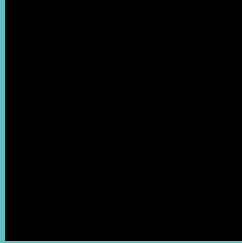
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

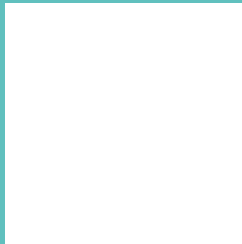
Any Text WCAG AAA ✓ Pass

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

Hex 60C0BE Background



This preview shows how black text looks on a background with the Hex color 60C0BE.



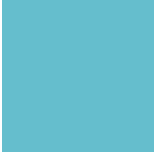
This preview shows how white text looks on a background with the Hex color 60C0BE.

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



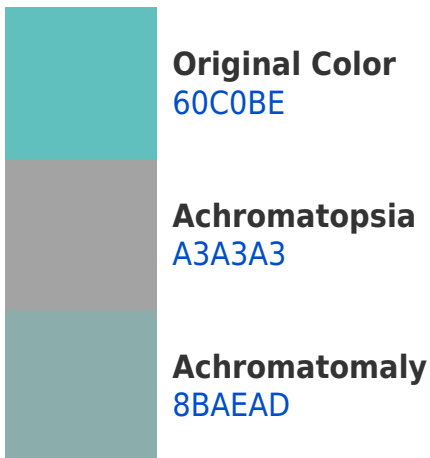


Tritanopia
65BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60C0BE 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 #60C0BE looks like.

```
.text, #text, p{  
    color:#60C0BE  
}
```

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 #60C0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60C0BE
}
```

Border

The CSS property to change the border of an element to Hex 60C0BE 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
#60C0BE }
```

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

```
.border{ border-color:#60C0BE }
```

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

Here you see how a box with a 4 pixel #60C0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60C0BE; -webkit-box-shadow:4px 4px  
4px 4px #60C0BE; box-shadow:4px 4px 4px  
4px #60C0BE }
```

Background

The CSS property to change the background color of an element to Hex 60C0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60C0BE }
```

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

```
.background{ background-color:#60C0BE }
```

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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