

Converting Colors

Hex(6CB5A5)

Have a look what the booklet for
Hex(6CB5A5) contains.

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Color

Hex(6CB5A5)

Conversions

Conversions Part 1

Format	Color
Hex	6CB5A5
RGB	108, 181, 165
RGB Percent	42%, 71%, 65%
CMY	0.5765, 0.2902, 0.3529
CMYK	0.40, 0.00, 0.09, 0.29
HSL	167°, 33%, 57%
HSV	167°, 40%, 71%
XYZ	29.4997, 38.9525, 41.5611
YIQ	157.3490, -38.3720, -20.4520

Conversions

Conversions Part 2

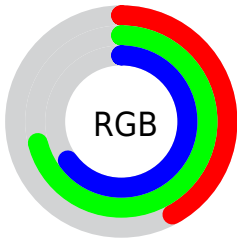
Format	Color
RYB	108, 149, 181
Decimal	7124389
CIELab	68.72, -26.63, 0.98
CIElCh	69, 26.647, 177.883
Yxy	38.9525, 0.2681, 0.3541
Android (android.graphics.Color)	4285314469 (0xFF6CB5A5)
YUV	157.3490, 3.7719, -43.2791
Hunter-Lab	62.4119, -24.8507, 4.2062

Details

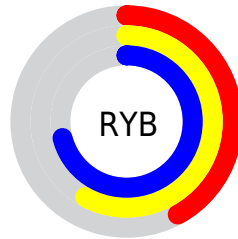
The Hex color **6CB5A5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **B56C7C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **A3EDDC**, and **368071** is the 20% darker color. If you saturate the color by 10%, you get **5AB5A1**, and if you desaturate by 10%, it is **7EB5A9**.

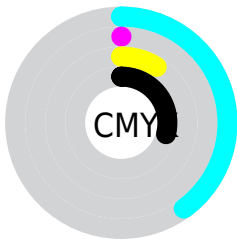
Distribution



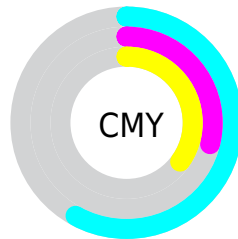
- Red (42%)
- Green (71%)
- Blue (65%)



- Red (42%)
- Yellow (58%)
- Blue (71%)



- Cyan (40%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (58%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CB5A5 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 6CB5A5 by changing the saturation by 10% instead.



6CB5A5



6CB5A5

FFFFFF



519A8B



A3EDDC



368071



BFFFF8



186659



DBFFFF



004E42



F9FFFF



00372C



002217



000000



6CB5A5



6CB5A5



5AB5A1



7EB5A9

 48B59D

 90B5AD

 36B599

 A2B5B1

 24B595

 B4B5B5

 11B591

 C7B5B9

 00B58D

 D9B5BD

 EBB5C1

 FDB5C5

 FFB5C9

Harmonies

Analogous

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



85B28D



6CB5A5



5EB5BD

Triad

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



6CB5A5



A9A2D2



CE9D80

Complementary

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



6CB5A5



B56C7C

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.



D89792



6CB5A5



C59AC2

Square

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



6CB5A5



87AAD7



D596AA



BBA578

Rectangle

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



6CB5A5



63B2CB



D596AA



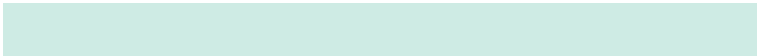
D39B85

Sweetspot

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



6CB5A5



CEEBE4



7DB56C



657572



F5F5F5



757575

Same Dimension

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



6CB5A5



7AEBD2



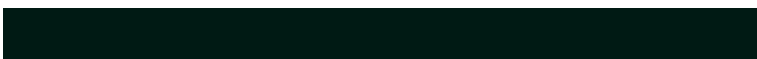
6CA2B5



505957



009977



001A14

Inverse Universe

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



B56C7C



EB7A93



B57F6C



595052



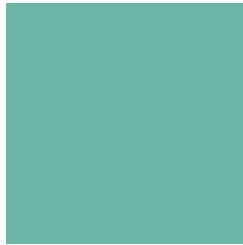
990022



1A0006

Previews

White Background



This preview shows how the Hex color 6CB5A5 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 6CB5A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

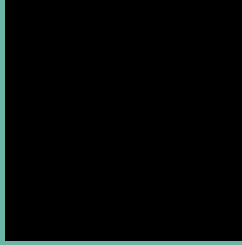
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

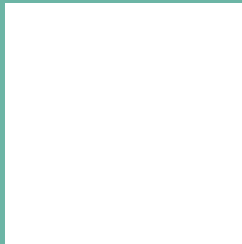
Any Text WCAG AAA ✓ Pass

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

Hex 6CB5A5 Background



This preview shows how black text looks on a background with the Hex color 6CB5A5.

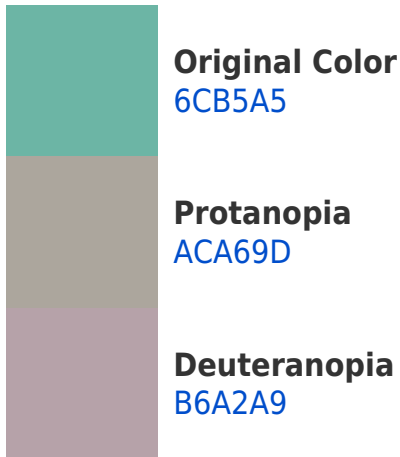


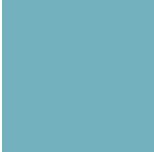
This preview shows how white text looks on a background with the Hex color 6CB5A5.

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
73B1BF

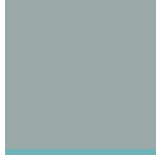
Trichromacy



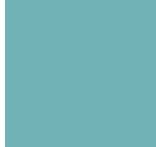
Original Color
6CB5A5



Protanomaly
95ABA0



Deuteranomaly
9BA9A8



Tritanomaly
70B2B6

Monochromacy



Original Color
6CB5A5



Achromatopsia
9D9D9D



Achromatomaly
8BA6A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CB5A5 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 #6CB5A5 looks like.

```
.text, #text, p{  
    color:#6CB5A5  
}
```

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 #6CB5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB5A5
}
```

Border

The CSS property to change the border of an element to Hex 6CB5A5 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
#6CB5A5 }
```

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

```
.border{ border-color:#6CB5A5 }
```

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

Here you see how a box with a 4 pixel #6CB5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB5A5; -webkit-box-shadow:4px 4px  
4px 4px #6CB5A5; box-shadow:4px 4px 4px  
4px #6CB5A5 }
```

Background

The CSS property to change the background color of an element to Hex 6CB5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB5A5 }
```

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

```
.background{ background-color:#6CB5A5 }
```

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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