

Converting Colors

Hex(6EAAB5)

Have a look what the booklet for
Hex(6EAAB5) contains.

Hex(6EAAB5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6EAAB5)

Conversions

Conversions Part 1

Format	Color
Hex	6EAAB5
RGB	110, 170, 181
RGB Percent	43%, 67%, 71%
CMY	0.5686, 0.3333, 0.2902
CMYK	0.39, 0.06, 0.00, 0.29
HSL	189°, 32%, 57%
HSV	189°, 39%, 71%
XYZ	29.1456, 35.4006, 49.0129
YIQ	153.3140, -39.2910, -9.2990

Conversions

Conversions Part 2

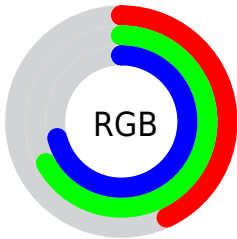
Format	Color
RYB	110, 143, 181
Decimal	7252661
CIELab	66.06, -16.53, -11.80
CIELCh	66, 20.311, 215.505
Yxy	35.4006, 0.2567, 0.3117
Android (android.graphics.Color)	4285442741 (0xFF6EAAB5)
YUV	153.3140, 13.6492, -37.9864
Hunter-Lab	59.4984, -16.6831, -7.1923

Details

The Hex color **6EAAB5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B5796E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A5E1ED**, and **397680** is the 20% darker color. If you saturate the color by 10%, you get **5CA7B5**, and if you desaturate by 10%, it is **80ADB5**.

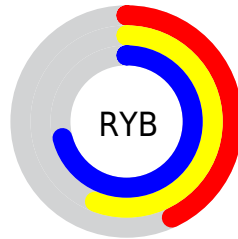
Distribution



Red (43%)

Green (67%)

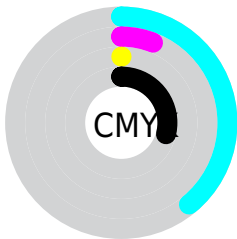
Blue (71%)



Red (43%)

Yellow (56%)

Blue (71%)

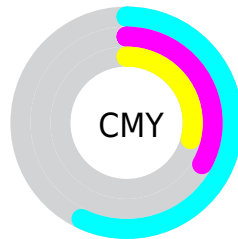


Cyan (39%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (57%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EAAB5 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 6EAAB5 by changing the saturation by 10% instead.



6EAAB5



6EAAB5

FFFFFF



538F9A



A5E1ED



397680



C1FEFF



1B5D67



DDFFFF



00454F



FAFFFF



002F38



001B23



00000C



000000



6EAAB5



6EAAB5

■ 5CA7B5

■ 80ADB5

■ 4AA4B5

■ 92B0B5

■ 38A2B5

■ A4B2B5

■ 269FB5

■ B6B5B5

■ 139CB5

■ C9B8B5

■ 0199B5

■ DBBBB5

■ 0099B5

■ EDBEB5

■ FFC0B5

■ FFC3B5

Harmonies

Analogous

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



72ABA3



6EAAB5



79A7C1

Triad

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



6EAAB5



BB96B0



ABA07C

Complementary

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



6EAAB5



B5796E

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.



BB9A80



6EAAB5



C5949E

Square

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



6EAAB5



A89BBE



C5958C



97A683

Rectangle

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



6EAAB5



88A3C4



C5958C



B19E7C

Sweetspot

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



6EAAB5



CEE6EB



6EB579



657375



F5F5F5



757575

Same Dimension

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



6EAAB5



7CDAEB



6E87B5



505859



008199



00161A

Inverse Universe

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



B56EAA



EB7CDA



B59C6E



595058



990081



1A0016

Previews

White Background



This preview shows how the Hex color 6EAAB5 looks on a white background.

Color Contrast Check

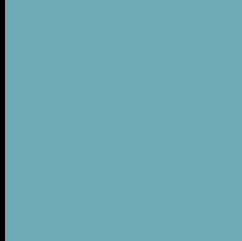
Large Text (above 18pt) WCAG AA × Fail

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 6EAAB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

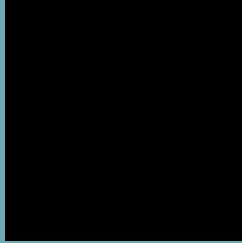
Any Text WCAG AA ✓ Pass

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 6EAAB5 Background



This preview shows how black text looks on a background with the Hex color 6EAAB5.

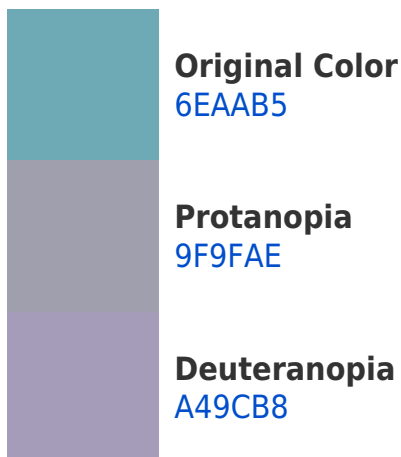


This preview shows how white text looks on a background with the Hex color 6EAAB5.

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](#).

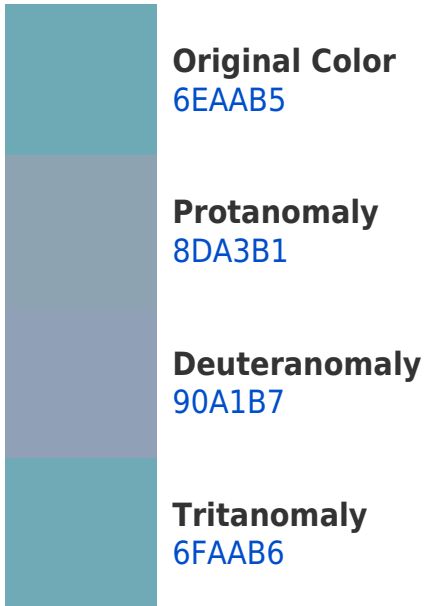
Dichromacy



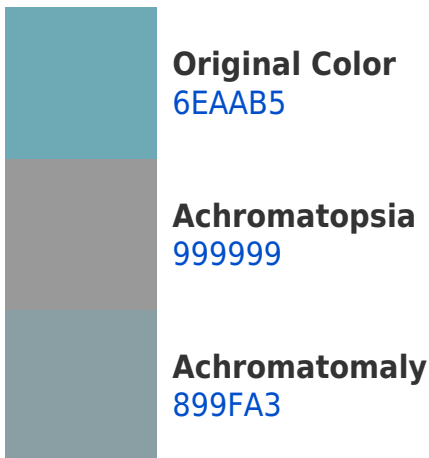


Tritanopia
6FAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EAAB5 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 #6EAAB5 looks like.

```
.text, #text, p{  
    color:#6EAAB5  
}
```

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 #6EAAB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EAAB5
}
```

Border

The CSS property to change the border of an element to Hex 6EAAB5 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
#6EAAB5 }
```

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

```
.border{ border-color:#6EAAB5 }
```

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

Here you see how a box with a 4 pixel #6EAAB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EAAB5; -webkit-box-shadow:4px 4px  
4px 4px #6EAAB5; box-shadow:4px 4px 4px  
4px #6EAAB5 }
```

Background

The CSS property to change the background color of an element to Hex 6EAAB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EAAB5 }
```

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

```
.background{ background-color:#6EAAB5 }
```

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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