

Converting Colors

Hex(6EABC5)

Have a look what the booklet for
Hex(6EABC5) contains.

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Color

Hex(6EABC5)

Conversions

Conversions Part 1

Format	Color
Hex	6EABC5
RGB	110, 171, 197
RGB Percent	43%, 67%, 77%
CMY	0.5686, 0.3294, 0.2275
CMYK	0.44, 0.13, 0.00, 0.23
HSL	198°, 43%, 60%
HSV	198°, 44%, 77%
XYZ	31.0714, 36.4720, 58.2255
YIQ	155.7250, -44.7020, -4.8460

Conversions

Conversions Part 2

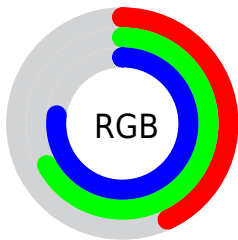
Format	Color
RYB	110, 146, 197
Decimal	7252933
CIELab	66.88, -12.80, -19.44
CIELCh	67, 23.276, 236.640
Yxy	36.4720, 0.2471, 0.2900
Android (android.graphics.Color)	4285443013 (0xFF6EABC5)
YUV	155.7250, 20.3486, -40.1008
Hunter-Lab	60.3921, -13.8490, -14.8885

Details

The Hex color **6EABC5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C5886E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A5E2FE**, and **37778F** is the 20% darker color. If you saturate the color by 10%, you get **5AA5C5**, and if you desaturate by 10%, it is **82B1C5**.

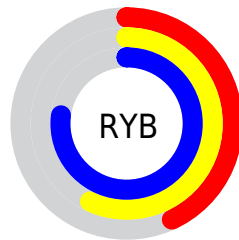
Distribution



Red (43%)

Green (67%)

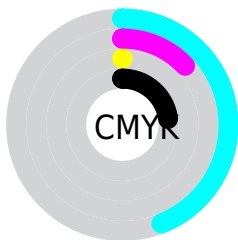
Blue (77%)



Red (43%)

Yellow (57%)

Blue (77%)

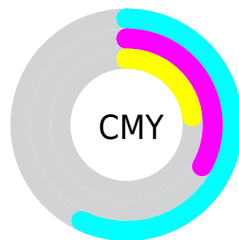


Cyan (44%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (57%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EABC5 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 6EABC5 by changing the saturation by 10% instead.



6EABC5



6EABC5

FFFFFF



5390AA



A5E2FE



37778F



C2FFFF



165E76



DFFFFF



00465D



FCFFFF



003045



001C2F



00011A



000000



6EABC5



6EABC5

■ 5AA5C5

■ 82B1C5

■ 479FC5

■ 95B7C5

■ 3399C5

■ A9BDC5

■ 1F93C5

■ BDC3C5

■ 0C8EC5

■ D1C8C5

■ 008AC5

■ E4CEC5

■ F8D4C5

■ FFDAC5

■ FFE0C5

Harmonies

Analogous

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



66AEB5



6EABC5



86A5CC

Triad

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



6EABC5



CA94A6



9EA77D

Complementary

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



6EABC5



C5886E

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.



B5A179



6EABC5



CD9591

Square

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



6EABC5



BC97BA



C59A81



86AC8B

Rectangle

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



6EABC5



9AA1CB



C59A81



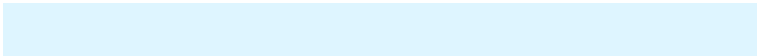
A6A57A

Sweetspot

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



6EABC5



DEF5FF



6EC587



6B7980



000000



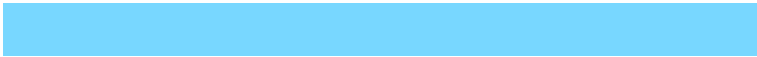
808080

Same Dimension

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



6EABC5



78D7FF



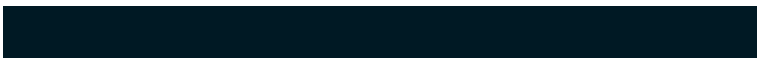
6E81C5



5A6063



0072A3



001924

Inverse Universe

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



C56EAB



FF78D7



C5B26E



635A60



A30072



240019

Previews

White Background



This preview shows how the Hex color 6EABC5 looks on a white background.

Color Contrast Check

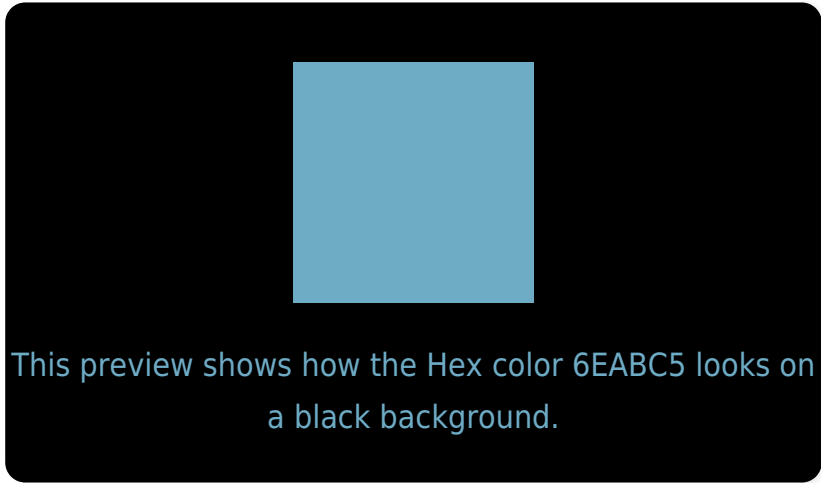
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

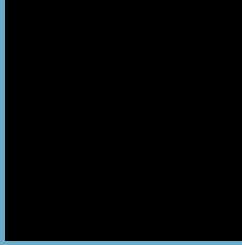
Any Text WCAG AA ✓ Pass

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 6EABC5 Background



This preview shows how black text looks on a background with the Hex color 6EABC5.

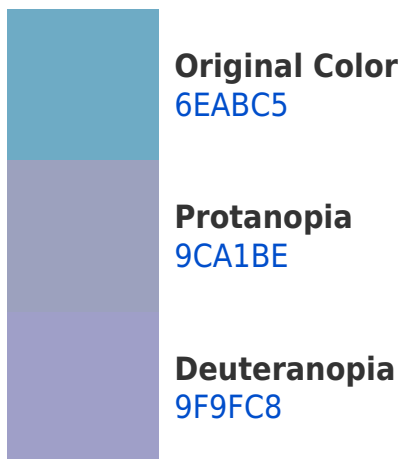


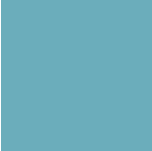
This preview shows how white text looks on a background with the Hex color 6EABC5.

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](#).

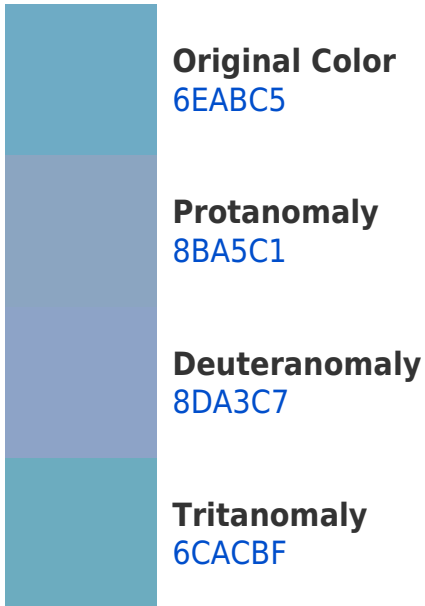
Dichromacy



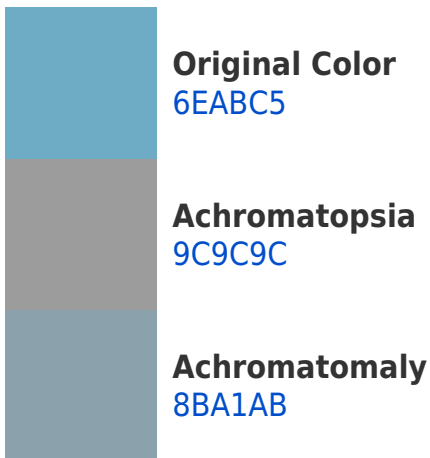


Tritanopia
6BADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EABC5 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 #6EABC5 looks like.

```
.text, #text, p{  
    color:#6EABC5  
}
```

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 #6EABC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EABC5
}
```

Border

The CSS property to change the border of an element to Hex 6EABC5 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
#6EABC5 }
```

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

```
.border{ border-color:#6EABC5 }
```

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

Here you see how a box with a 4 pixel #6EABC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EABC5; -webkit-box-shadow:4px 4px  
4px 4px #6EABC5; box-shadow:4px 4px 4px  
4px #6EABC5 }
```

Background

The CSS property to change the background color of an element to Hex 6EABC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EABC5 }
```

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

```
.background{ background-color:#6EABC5 }
```

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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