

Converting Colors

Hex(6EAA6D)

Have a look what the booklet for
Hex(6EAA6D) contains.

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Color

Hex(6EAA6D)

Conversions

Conversions Part 1

Format	Color
Hex	6EAA6D
RGB	110, 170, 109
RGB Percent	43%, 67%, 43%
CMY	0.5686, 0.3333, 0.5725
CMYK	0.35, 0.00, 0.36, 0.33
HSL	119°, 26%, 55%
HSV	119°, 36%, 67%
XYZ	23.5654, 33.1686, 19.6281
YIQ	145.1060, -16.1790, -31.6910

Conversions

Conversions Part 2

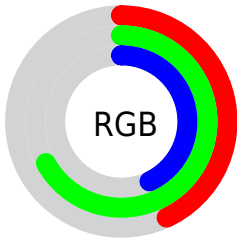
Format	Color
RYB	109, 170, 169
Decimal	7252589
CIELab	64.30, -32.00, 25.46
CIElCh	64, 40.893, 141.488
Yxy	33.1686, 0.3086, 0.4344
Android (android.graphics.Color)	4285442669 (0xFF6EAA6D)
YUV	145.1060, -17.8003, -30.7880
Hunter-Lab	57.5922, -27.7480, 20.1077

Details

The Hex color **6EAA6D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A96DAA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A4E2A1**, and **3A753D** is the 20% darker color. If you saturate the color by 10%, you get **5DAA5C**, and if you desaturate by 10%, it is **7FAA7E**.

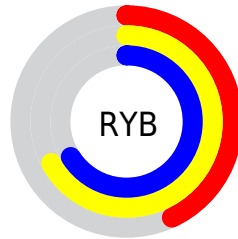
Distribution



Red (43%)

Green (67%)

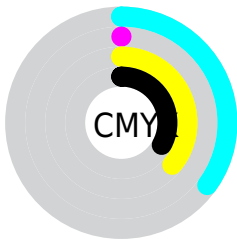
Blue (43%)



Red (43%)

Yellow (67%)

Blue (66%)

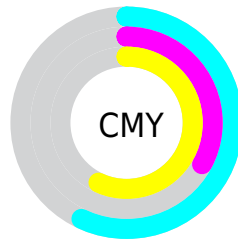


Cyan (35%)

Magenta (0%)

Yellow (36%)

Black (33%)



Cyan (57%)

Magenta (33%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EAA6D 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 6EAA6D by changing the saturation by 10% instead.

 6EAA6D

 6EAA6D

FFFFFF

 548F54

 A4E2A1

 3A753D

 BFFEB3

 205C26

 DCFFD8

 00440F

 F9FFF5

 002D00

 001800

 000000

 6EAA6D

 6EAA6D

 5DAA5C

 7FAA7E

 4DAA4B

 8FAA8F

 3CAA3A

 A0AAA0

 2BAA29

 B1AAB1

 1AAA18

 C2AAC2

 0AAA07

 D2AAD3

 03AA00

 E3AAE4

 F4AAF5

 FFAAFF

Harmonies

Analogous

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



98A256



6EAA6D



36AE90

Triad

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



6EAA6D



4BA3E4



E28083

Complementary

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



6EAA6D



A96DAA

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.



DB7FA8



6EAA6D



9096E0

Square

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



6EAA6D



00ABD4



BF89CA



D68964

Rectangle

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



6EAA6D



00AFA9



BF89CA



E27E8F

Sweetspot

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



6EAA6D



C6DEC5



AAA96D



627062



F0F0F0



707070

Same Dimension

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



6EAA6D



80DE7E



6DAA8A



4C544C



029400



001400

Inverse Universe

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



A96DAA



DC7EDE



AA6D8D



544C54



910094



140014

Previews

White Background



This preview shows how the Hex color 6EAA6D looks on a white background.

Color Contrast Check

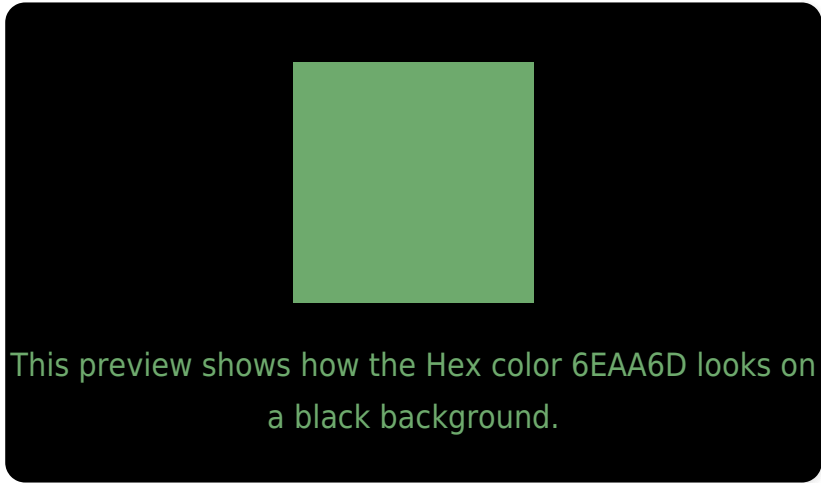
Large Text (above 18pt) WCAG AA × Fail

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 6EAA6D Background



This preview shows how black text looks on a background with the Hex color 6EAA6D.

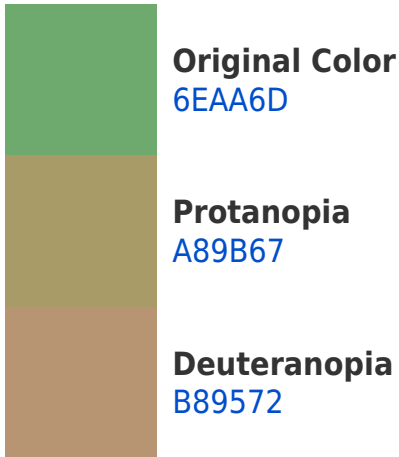


This preview shows how white text looks on a background with the Hex color 6EAA6D.

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](#).

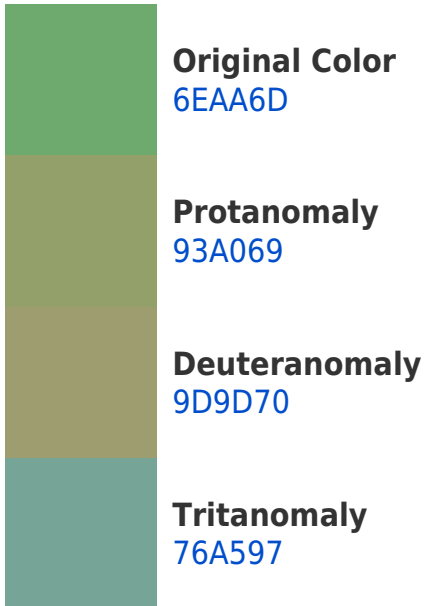
Dichromacy



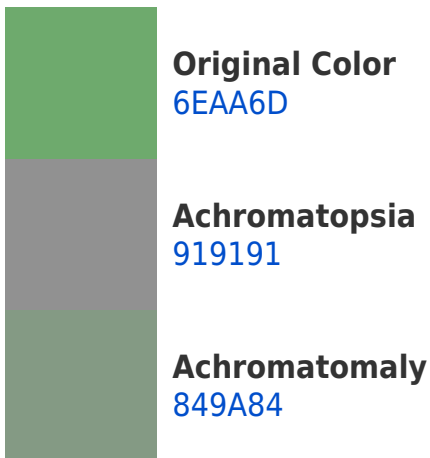


Tritanopia
7AA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EAA6D 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 #6EAA6D looks like.

```
.text, #text, p{  
    color:#6EAA6D  
}
```

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 #6EAA6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EAA6D
}
```

Border

The CSS property to change the border of an element to Hex 6EAA6D 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
#6EAA6D }
```

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

```
.border{ border-color:#6EAA6D }
```

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

Here you see how a box with a 4 pixel #6EAA6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EAA6D; -webkit-box-shadow:4px 4px  
4px 4px #6EAA6D; box-shadow:4px 4px 4px  
4px #6EAA6D }
```

Background

The CSS property to change the background color of an element to Hex 6EAA6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EAA6D }
```

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

```
.background{ background-color:#6EAA6D }
```

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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