

Converting Colors

Hex(6D8D65)

Have a look what the booklet for
Hex(6D8D65) contains.

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Color

Hex(6D8D65)

Conversions

Conversions Part 1

Format	Color
Hex	6D8D65
RGB	109, 141, 101
RGB Percent	43%, 55%, 40%
CMY	0.5725, 0.4471, 0.6039
CMYK	0.23, 0.00, 0.28, 0.45
HSL	108°, 17%, 47%
HSV	108°, 28%, 55%
XYZ	18.1805, 23.2405, 15.8396
YIQ	126.8720, -6.2320, -19.2240

Conversions

Conversions Part 2

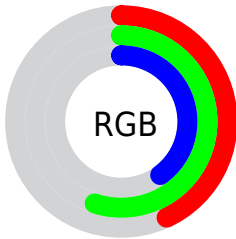
Format	Color
RYB	101, 141, 133
Decimal	7179621
CIELab	55.32, -19.32, 17.78
CIELCh	55, 26.257, 137.383
Yxy	23.2405, 0.3175, 0.4059
Android (android.graphics.Color)	4285369701 (0xFF6D8D65)
YUV	126.8720, -12.7549, -15.6737
Hunter-Lab	48.2085, -17.0483, 14.2653

Details

The Hex color **6D8D65** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **85658D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A1C398**, and **3C5B36** is the 20% darker color. If you saturate the color by 10%, you get **628D57**, and if you desaturate by 10%, it is **788D73**.

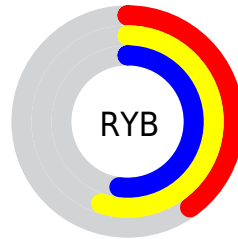
Distribution



Red (43%)

Green (55%)

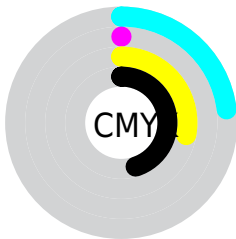
Blue (40%)



Red (40%)

Yellow (55%)

Blue (52%)

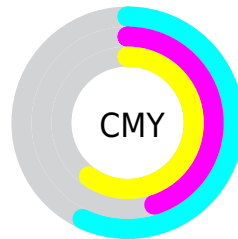


Cyan (23%)

Magenta (0%)

Yellow (28%)

Black (45%)



Cyan (57%)

Magenta (45%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8D65 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 6D8D65 by changing the saturation by 10% instead.

 6D8D65

 6D8D65

FFFFFF

 54734D

 A1C398

 3C5B36

 BCDFB3

 254320

 D8FBCF

 0F2D0A

 F5FFEB

 001A00

 000000

 6D8D65

 6D8D65

 628D57

 788D73

 568D49

 848D81

 4B8D3B

 8F8D8F

 408D2D

 9A8D9D

 358D1E

 A58DAC

 298D10

 B18DBA

 1E8D02

 BC8DC8

 1C8D00

 C78DD6

 D38DE4

Harmonies

Analogous

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



878759



6D8D65



52907A

Triad

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



6D8D65



588AB0



B27478

Complementary

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



6D8D65



85658D

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.



AB748F



6D8D65



7A82B0

Square

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



6D8D65



3D8FA5



987AA3



AC7864

Rectangle

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



6D8D65



429189



987AA3



B17380

Sweetspot

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



6D8D65



AAB8A7



8D8565



545C52



DBDBDB



5C5C5C

Same Dimension

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



6D8D65



86B879



658D71



424740



1B8700



020800

Inverse Universe

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



85658D



AB79B8



8D6581



464047



6C0087



060008

Previews

White Background



This preview shows how the Hex color 6D8D65 looks on a white background.

Color Contrast Check

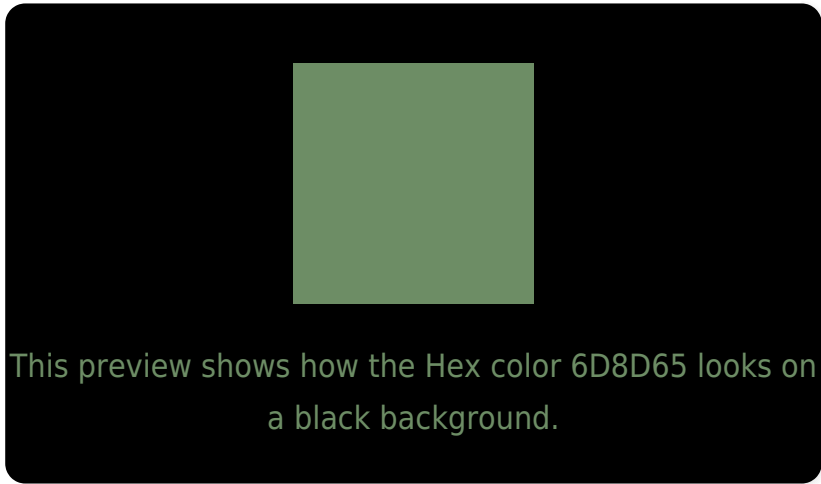
Large Text (above 18pt) WCAG AA ✓ Pass

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

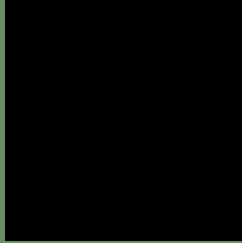
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6D8D65 Background



This preview shows how black text looks on a background with the Hex color 6D8D65.



This preview shows how white text looks on a background with the Hex color 6D8D65.

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



Original Color
6D8D65

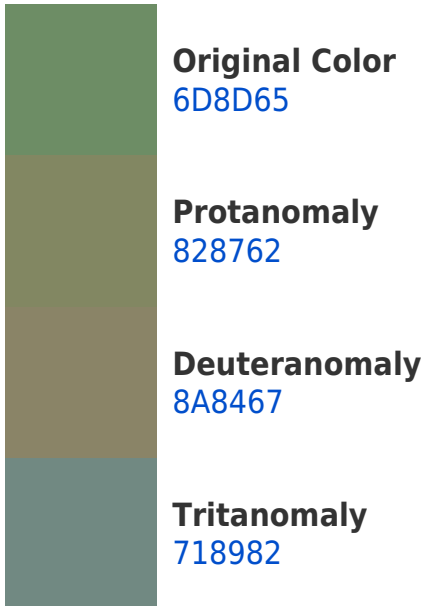
Protanopia
8E8461

Deuteranopia
9A7F68

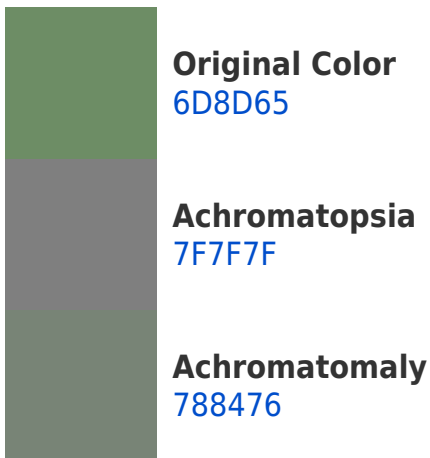


Tritanopia
748792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8D65 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 #6D8D65 looks like.

```
.text, #text, p{  
    color:#6D8D65  
}
```

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 #6D8D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8D65
}
```

Border

The CSS property to change the border of an element to Hex 6D8D65 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
#6D8D65 }
```

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

```
.border{ border-color:#6D8D65 }
```

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

Here you see how a box with a 4 pixel #6D8D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8D65; -webkit-box-shadow:4px 4px  
4px 4px #6D8D65; box-shadow:4px 4px 4px  
4px #6D8D65 }
```

Background

The CSS property to change the background color of an element to Hex 6D8D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8D65 }
```

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

```
.background{ background-color:#6D8D65 }
```

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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