

Converting Colors

Hex(658062)

Have a look what the booklet for
Hex(658062) contains.

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Color

Hex(658062)

Conversions

Conversions Part 1

Format	Color
Hex	658062
RGB	101, 128, 98
RGB Percent	40%, 50%, 38%
CMY	0.6039, 0.4980, 0.6157
CMYK	0.21, 0.00, 0.23, 0.50
HSL	114°, 13%, 44%
HSV	114°, 23%, 50%
XYZ	15.2906, 19.0869, 14.4335
YIQ	116.5070, -6.4620, -15.0540

Conversions

Conversions Part 2

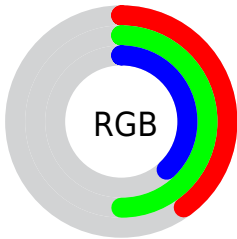
Format	Color
RYB	98, 128, 125
Decimal	6652002
CIELab	50.79, -15.95, 13.18
CIElCh	51, 20.686, 140.435
Yxy	19.0869, 0.3133, 0.3910
Android (android.graphics.Color)	4284842082 (0xFF658062)
YUV	116.5070, -9.1240, -13.5996
Hunter-Lab	43.6885, -13.9815, 10.9942

Details

The Hex color **658062** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D6280**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **98B595**, and **354F33** is the 20% darker color. If you saturate the color by 10%, you get **598055**, and if you desaturate by 10%, it is **71806F**.

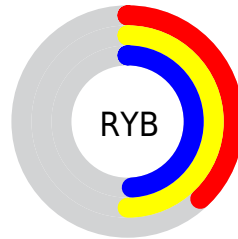
Distribution



Red (40%)

Green (50%)

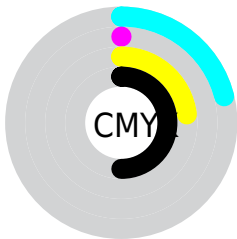
Blue (38%)



Red (38%)

Yellow (50%)

Blue (49%)

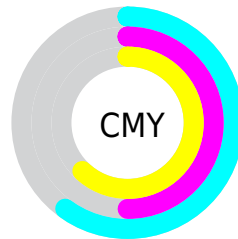


Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658062 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 658062 by changing the saturation by 10% instead.

 658062

 658062

FFFFFF

 4D674A


 98B595

 354F33

 B3D1AF

 1F381E

 CFEDCB

 0B2206

 EBF7E7

 000500

 000000

 658062

 658062

 598055

 71806F

 4E8048

 7C807C

■ 42803C

■ 888088

■ 37802F

■ 938095

■ 2B8022

■ 9F80A2

■ 208015

■ AA80AF

■ 148008

■ B680BC

■ 0D8000

■ C180C8

■ CD80D5

Harmonies

Analogous

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



797C58



658062



528272

Triad

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



658062



5B7C9B



9D6C6D

Complementary

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



658062



7D6280

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.



986D7F



658062



74769A

Square

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



658062



488194



8A7090



98705E

Rectangle

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



658062



48837F



8A7090



9C6C73

Sweetspot

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



658062



9BA69A



807D62



4E544D



D4D4D4



545454

Same Dimension

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



658062



7CA677



62806E



3A4039



0D8000



000000

Inverse Universe

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



7D6280



A177A6



806274



3F3940



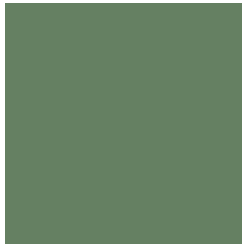
730080



000000

Previews

White Background



This preview shows how the Hex color 658062 looks on a white background.

Color Contrast Check

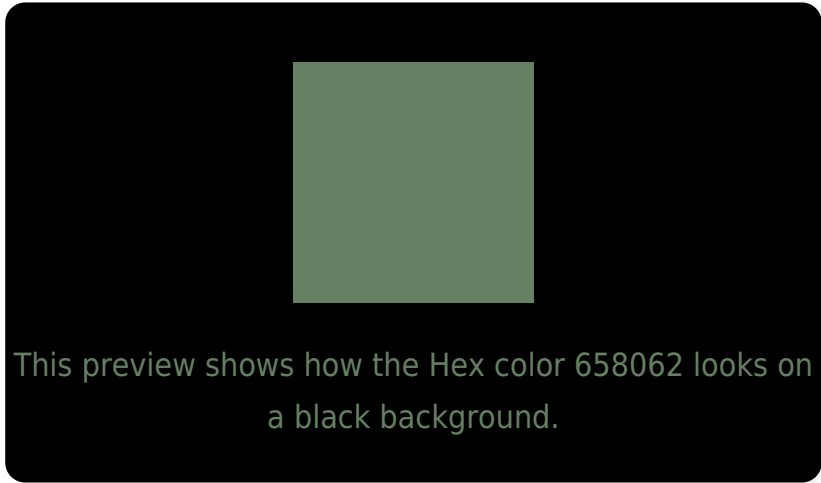
Large Text (above 18pt) WCAG AA ✓ Pass

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

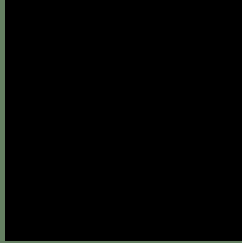
Any Text WCAG AA ✓ Pass

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 658062 Background



This preview shows how black text looks on a background with the Hex color 658062.

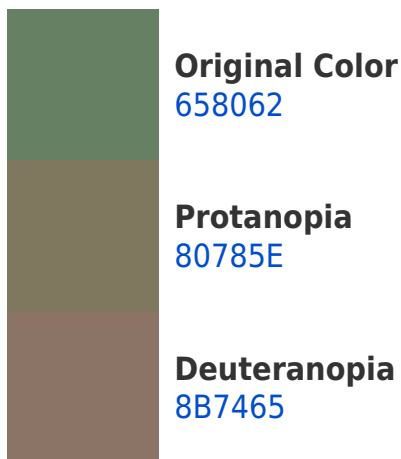


This preview shows how white text looks on a background with the Hex color 658062.

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
6B7B85

Trichromacy



Original Color
658062

Protanomaly
767B5F

Deuteranomaly
7D7864

Tritanomaly
697D78

Monochromacy



Original Color
658062

Achromatopsia
757575

Achromatomaly
6F796E

CSS Examples

Text

The CSS property to change the color of the text to Hex 658062 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 #658062 looks like.

```
.text, #text, p{  
    color:#658062  
}
```

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 #658062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658062
}
```

Border

The CSS property to change the border of an element to Hex 658062 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
#658062 }
```

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

```
.border{ border-color:#658062 }
```

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

Here you see how a box with a 4 pixel #658062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658062; -webkit-box-shadow:4px 4px  
4px 4px #658062; box-shadow:4px 4px 4px  
4px #658062 }
```

Background

The CSS property to change the background color of an element to Hex 658062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658062 }
```

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

```
.background{ background-color:#658062 }
```

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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