

Converting Colors

Hex(658B70)

Have a look what the booklet for
Hex(658B70) contains.

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Color

Hex(658B70)

Conversions

Conversions Part 1

Format	Color
Hex	658B70
RGB	101, 139, 112
RGB Percent	40%, 55%, 44%
CMY	0.6039, 0.4549, 0.5608
CMYK	0.27, 0.00, 0.19, 0.45
HSL	137°, 16%, 47%
HSV	137°, 27%, 55%
XYZ	17.5241, 22.4018, 18.7296
YIQ	124.5600, -13.9810, -16.4530

Conversions

Conversions Part 2

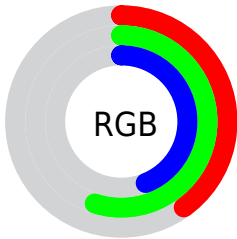
Format	Color
RYB	101, 130, 139
Decimal	6654832
CIELab	54.45, -19.09, 10.24
CIELCh	54, 21.660, 151.795
Yxy	22.4018, 0.2988, 0.3819
Android (android.graphics.Color)	4284844912 (0xFF658B70)
YUV	124.5600, -6.1921, -20.6621
Hunter-Lab	47.3305, -16.7390, 9.6692

Details

The Hex color **658B70** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B6580**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **99C1A4**, and **355940** is the 20% darker color. If you saturate the color by 10%, you get **578B66**, and if you desaturate by 10%, it is **738B7A**.

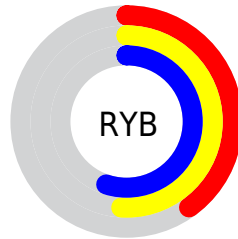
Distribution



Red (40%)

Green (55%)

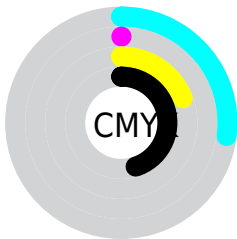
Blue (44%)



Red (40%)

Yellow (51%)

Blue (55%)

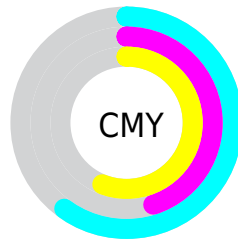


Cyan (27%)

Magenta (0%)

Yellow (19%)

Black (45%)



Cyan (60%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658B70 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 658B70 by changing the saturation by 10% instead.



658B70



658B70

FFFFFF



4C7158



99C1A4



355940



B4DDBF



1E412A



D0F9DB



062B16



ECFFF7



001800



000000



658B70



658B70



578B66



738B7A



498B5C



818B84

 3B8B52

 8F8B8E

 2D8B48

 9D8B98

 208B3F

 AA8BA1

 128B35

 B88BAB

 048B2B

 C68BB5

 008B28

 D48BBF

 E28BC9

Harmonies

Analogous

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



7B8762



658B70



528D83

Triad

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



658B70



6C84A7



A7766F

Complementary

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



658B70



8B6580

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.



A77582



658B70



877DA2

Square

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



658B70



5489A3



9B7794



9F7B62

Rectangle

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



658B70



4B8D8F



9B7794



A87575

Sweetspot

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



658B70



A7B5AB



808B65



535C55



DBDBDB



5C5C5C

Same Dimension

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



658B70



79B58B



658B83



3E4540



008526



000501

Inverse Universe

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



8B6580



B579A4



8B656D



453E43



85005E



050004

Previews

White Background



This preview shows how the Hex color 658B70 looks on a white background.

Color Contrast Check

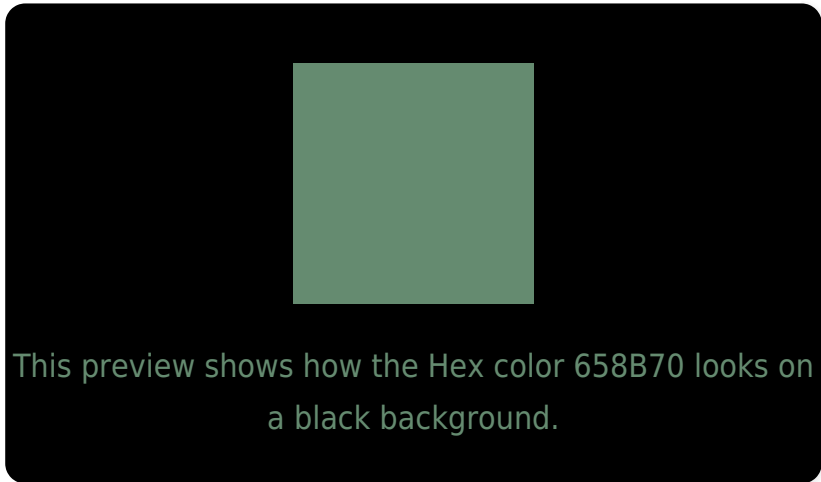
Large Text (above 18pt) WCAG AA ✓ Pass

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

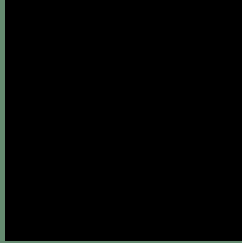
Any Text WCAG AA ✓ Pass

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 658B70 Background



This preview shows how black text looks on a background with the Hex color 658B70.

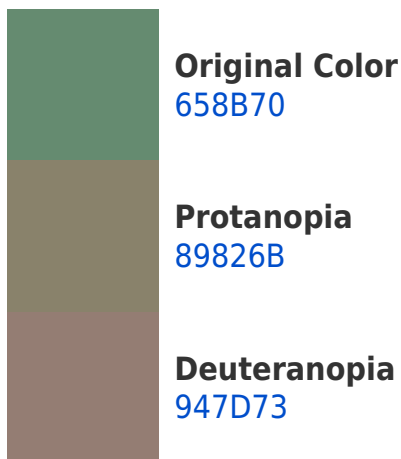


This preview shows how white text looks on a background with the Hex color 658B70.

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
6B8691

Trichromacy



Original Color
658B70

Protanomaly
7C856D

Deuteranomaly
838272

Tritanomaly
698885

Monochromacy



Original Color
658B70

Achromatopsia
7D7D7D

Achromatomaly
748278

CSS Examples

Text

The CSS property to change the color of the text to Hex 658B70 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 #658B70 looks like.

```
.text, #text, p{  
    color:#658B70  
}
```

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 #658B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658B70
}
```

Border

The CSS property to change the border of an element to Hex 658B70 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
#658B70 }
```

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

```
.border{ border-color:#658B70 }
```

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

Here you see how a box with a 4 pixel #658B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658B70; -webkit-box-shadow:4px 4px  
4px 4px #658B70; box-shadow:4px 4px 4px  
4px #658B70 }
```

Background

The CSS property to change the background color of an element to Hex 658B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658B70 }
```

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

```
.background{ background-color:#658B70 }
```

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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