

Converting Colors

Hex(658481)

Have a look what the booklet for
Hex(658481) contains.

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Color

Hex(658481)

Conversions

Conversions Part 1

Format	Color
Hex	658481
RGB	101, 132, 129
RGB Percent	40%, 52%, 51%
CMY	0.6039, 0.4824, 0.4941
CMYK	0.23, 0.00, 0.02, 0.48
HSL	174°, 13%, 46%
HSV	174°, 23%, 52%
XYZ	17.5805, 20.8542, 23.8676
YIQ	122.3890, -17.5130, -7.5050

Conversions

Conversions Part 2

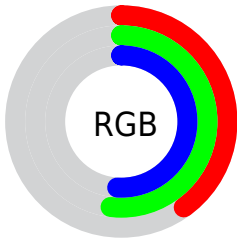
Format	Color
RYB	101, 117, 132
Decimal	6653057
CIELab	52.79, -11.62, -1.99
CIElCh	53, 11.792, 189.704
Yxy	20.8542, 0.2822, 0.3347
Android (android.graphics.Color)	4284843137 (0xFF658481)
YUV	122.3890, 3.2592, -18.7582
Hunter-Lab	45.6664, -11.1977, 0.9786

Details

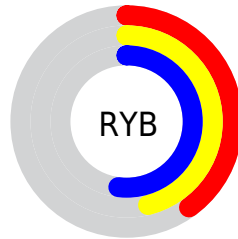
The Hex color **658481** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **846568**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **99B9B6**, and **355250** is the 20% darker color. If you saturate the color by 10%, you get **588480**, and if you desaturate by 10%, it is **728482**.

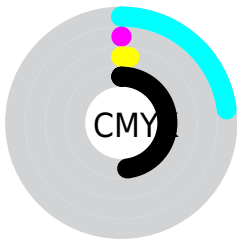
Distribution



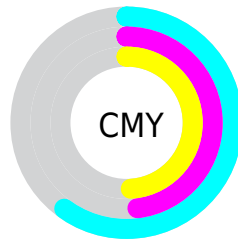
- Red (40%)
- Green (52%)
- Blue (51%)



- Red (40%)
- Yellow (46%)
- Blue (52%)



- Cyan (23%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (60%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658481 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 658481 by changing the saturation by 10% instead.

658481

658481

FFFFFF

4D6B68

99B9B6

355250

B4D5D1

1E3B39

CFF1EE

072624

ECFFFF

00120E

000000

658481

658481

588480

728482

4B847E

7F8484

■ 3D847D

■ 8D8485

■ 30847C

■ 9A8486

■ 23847B

■ A78487

■ 168479

■ B48489

■ 098478

■ C1848A

■ 008477

■ CF848B

■ DC848C

Harmonies

Analogous

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



6C8377



658481



64838B

Triad

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



658481



847A8E



8D7B6B

Complementary

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



658481



846568

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.



927871



658481



8E7885

Square

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



658481



777E92



93777B



837E6A

Rectangle

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



658481



68828F



93777B



8F7A6D

Sweetspot

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



658481



9FABAA



688465



505756



D6D6D6



575757

Same Dimension

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



658481



7BABA6



657884



3C4242



008275



000302

Inverse Universe

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



846568



AB7B80



847165



423C3C



82000D



030000

Previews

White Background



This preview shows how the Hex color 658481 looks on a white background.

Color Contrast Check

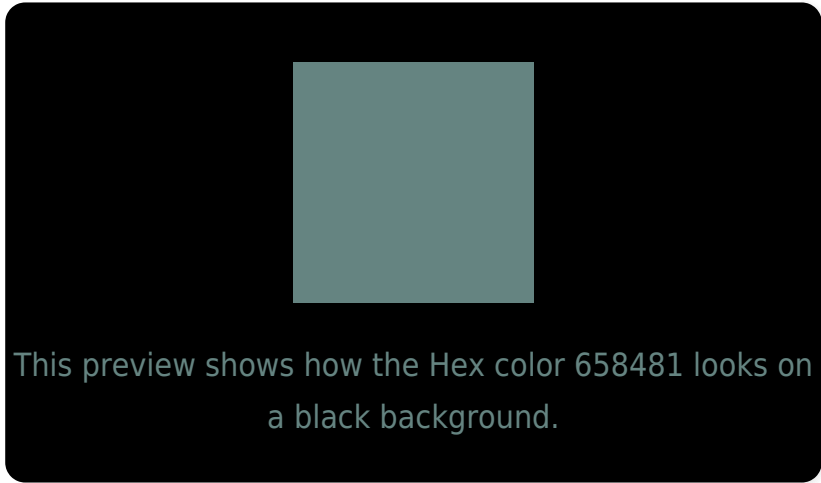
Large Text (above 18pt) WCAG AA ✓ Pass

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

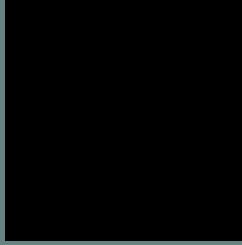
Any Text WCAG AA ✓ Pass

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 658481 Background



This preview shows how black text looks on a background with the Hex color 658481.

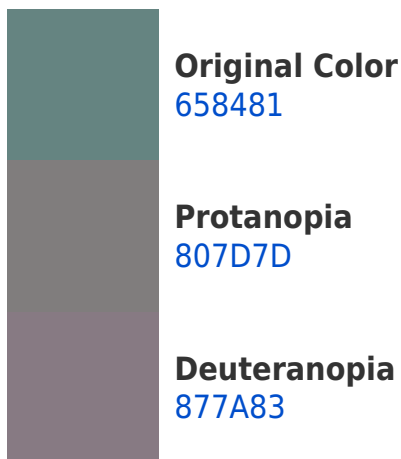



This preview shows how white text looks on a background with the Hex color 658481.

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
67828D

Trichromacy



Original Color
658481

Protanomaly
76807E

Deuteranomaly
7B7E82

Tritanomaly
668389

Monochromacy



Original Color
658481

Achromatopsia
7A7A7A

Achromatomaly
727E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 658481 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 #658481 looks like.

```
.text, #text, p{  
    color:#658481  
}
```

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 #658481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658481
}
```

Border

The CSS property to change the border of an element to Hex 658481 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
#658481 }
```

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

```
.border{ border-color:#658481 }
```

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

Here you see how a box with a 4 pixel #658481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658481; -webkit-box-shadow:4px 4px  
4px 4px #658481; box-shadow:4px 4px 4px  
4px #658481 }
```

Background

The CSS property to change the background color of an element to Hex 658481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658481 }
```

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

```
.background{ background-color:#658481 }
```

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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