

Converting Colors

Hex(658474)

Have a look what the booklet for
Hex(658474) contains.

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Color

Hex(658474)

Conversions

Conversions Part 1

Format	Color
Hex	658474
RGB	101, 132, 116
RGB Percent	40%, 52%, 45%
CMY	0.6039, 0.4824, 0.5451
CMYK	0.23, 0.00, 0.12, 0.48
HSL	149°, 13%, 46%
HSV	149°, 23%, 52%
XYZ	16.7705, 20.5302, 19.6018
YIQ	120.9070, -13.3400, -11.5480

Conversions

Conversions Part 2

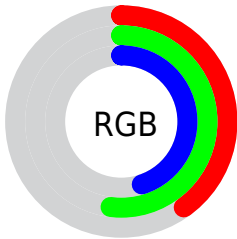
Format	Color
RYB	101, 122, 132
Decimal	6653044
CIELab	52.43, -14.52, 5.06
CIElCh	52, 15.378, 160.808
Yxy	20.5302, 0.2947, 0.3608
Android (android.graphics.Color)	4284843124 (0xFF658474)
YUV	120.9070, -2.4192, -17.4584
Hunter-Lab	45.3102, -13.2255, 6.0675

Details

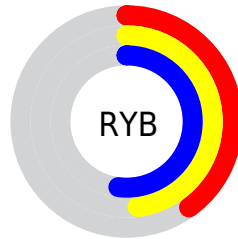
The Hex color **658474** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **846575**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **98B9A8**, and **355244** is the 20% darker color. If you saturate the color by 10%, you get **58846D**, and if you desaturate by 10%, it is **72847B**.

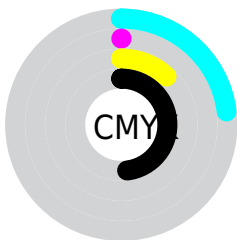
Distribution



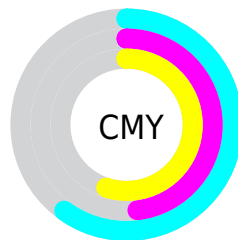
- Red (40%)
- Green (52%)
- Blue (45%)



- Red (40%)
- Yellow (48%)
- Blue (52%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (48%)



- Cyan (60%)
- Magenta (48%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658474 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 658474 by changing the saturation by 10% instead.

658474

658474

FFFFFF

4D6B5B

98B9A8

355244

B3D5C3

1F3B2E

CFF1DF

092519

EBFFFC

001000

000000

658474

658474

58846D

72847B

4B8466

7F8482

 3D8460

 8D8488

 308459

 9A848F

 238452

 A78496

 16844B

 B4849D

 098444

 C184A4

 008440

 CF84AB

 DC84B1

Harmonies

Analogous

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



738269



658474



5B8582

Triad

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



658474



747D97



97766C

Complementary

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



658474



846575

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.



987479



658474



857891

Square

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



658474



648196



927586



8F7965

Rectangle

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



658474



59848A



927586



987570

Sweetspot

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



658474



9FABA5



758465



505753



D6D6D6



575757

Same Dimension

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



658474



7BAB92



658483



3C423F



00823F



000301

Inverse Universe

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



846575



AB7B94



846566



423C3F



820043



030001

Previews

White Background



This preview shows how the Hex color 658474 looks on a white background.

Color Contrast Check

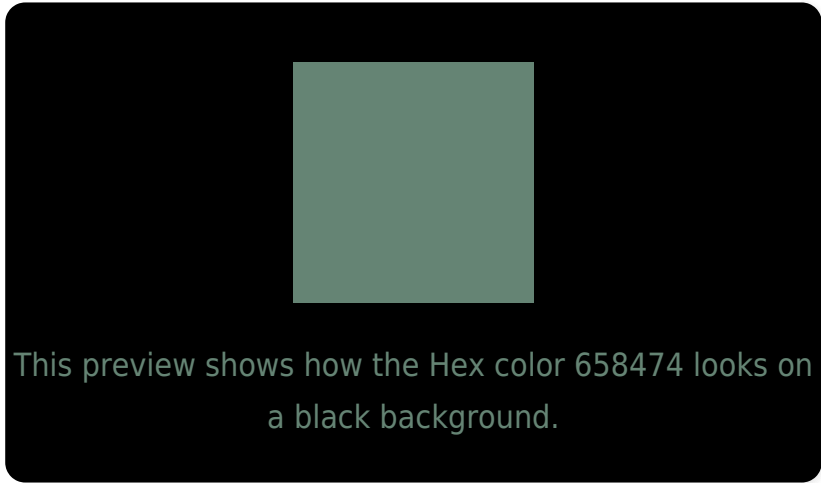
Large Text (above 18pt) WCAG AA ✓ Pass

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

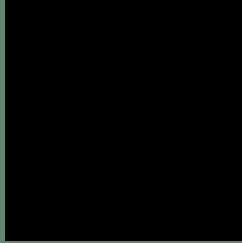
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

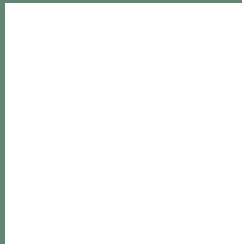
Any Text WCAG AAA × Fail

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

Hex 658474 Background



This preview shows how black text looks on a background with the Hex color 658474.

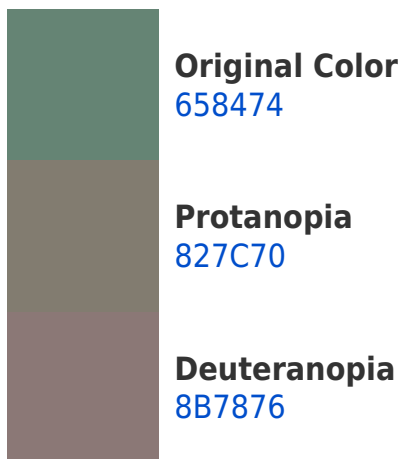


This preview shows how white text looks on a background with the Hex color 658474.

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
69818B

Trichromacy



Original Color
658474

Protanomaly
777F71

Deuteranomaly
7D7C75

Tritanomaly
688283

Monochromacy



Original Color
658474

Achromatopsia
797979

Achromatomaly
727D77

CSS Examples

Text

The CSS property to change the color of the text to Hex 658474 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 #658474 looks like.

```
.text, #text, p{  
    color:#658474  
}
```

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 #658474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658474
}
```

Border

The CSS property to change the border of an element to Hex 658474 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
#658474 }
```

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

```
.border{ border-color:#658474 }
```

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

Here you see how a box with a 4 pixel #658474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658474; -webkit-box-shadow:4px 4px  
4px 4px #658474; box-shadow:4px 4px 4px  
4px #658474 }
```

Background

The CSS property to change the background color of an element to Hex 658474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658474 }
```

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

```
.background{ background-color:#658474 }
```

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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