

Converting Colors

Hex(658646)

Have a look what the booklet for
Hex(658646) contains.

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Color

Hex(658646)

Conversions

Conversions Part 1

Format	Color
Hex	658646
RGB	101, 134, 70
RGB Percent	40%, 53%, 27%
CMY	0.6039, 0.4745, 0.7255
CMYK	0.25, 0.00, 0.48, 0.47
HSL	91°, 31%, 40%
HSV	91°, 48%, 53%
XYZ	14.9974, 20.2591, 8.9143
YIQ	116.8370, 0.8760, -26.9000

Conversions

Conversions Part 2

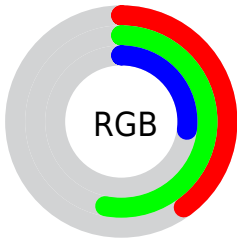
Format	Color
RYB	70, 134, 103
Decimal	6653510
CIELab	52.13, -23.47, 30.62
CIElCh	52, 38.582, 127.474
Yxy	20.2591, 0.3395, 0.4587
Android (android.graphics.Color)	4284843590 (0xFF658646)
YUV	116.8370, -23.0906, -13.8890
Hunter-Lab	45.0101, -19.2913, 19.7646

Details

The Hex color **658646** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **674686**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **99BB78**, and **345417** is the 20% darker color. If you saturate the color by 10%, you get **5E8639**, and if you desaturate by 10%, it is **6C8653**.

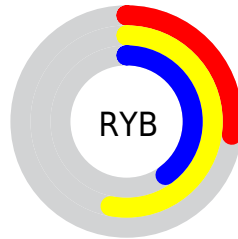
Distribution



Red (40%)

Green (53%)

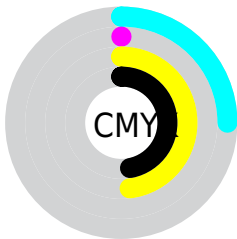
Blue (27%)



Red (27%)

Yellow (53%)

Blue (40%)

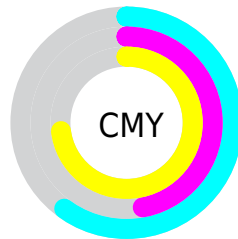


Cyan (25%)

Magenta (0%)

Yellow (48%)

Black (47%)



Cyan (60%)

Magenta (47%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658646 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 658646 by changing the saturation by 10% instead.

 658646

 658646

FFFFFF

 4C6D2E

 99BB78

 345417

 B5D792

 1C3D00

 D1F4AD

 032700

 EDFFC8

 000E00

 FFFFE4

 000000

 658646

 658646

 5E8639

 6C8653

 57862B

 738661

■ 50861E

■ 7A866E

■ 498610

■ 81867C

■ 428603

■ 888689

■ 418600

■ 8E8696

■ 9586A4

■ 9C86B1

■ A386BF

Harmonies

Analogous

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



887D39



658646



378B62

Triad

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



658646



0087B9



BA6175

Complementary

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



658646



674686

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.



AC6596



658646



547DBE

Square

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



658646



008CA4



8A70B1



B76656

Rectangle

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



658646



008D78



8A70B1



B86180

Sweetspot

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



658646



A1AD95



866646



4F5748



D6D6D6



575757

Same Dimension

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



658646



7AAD4B



468646



3F423C



3F8200



010300

Inverse Universe

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



674686



7E4BAD



864686



3F3C42



430082



010003

Previews

White Background



This preview shows how the Hex color 658646 looks on a white background.

Color Contrast Check

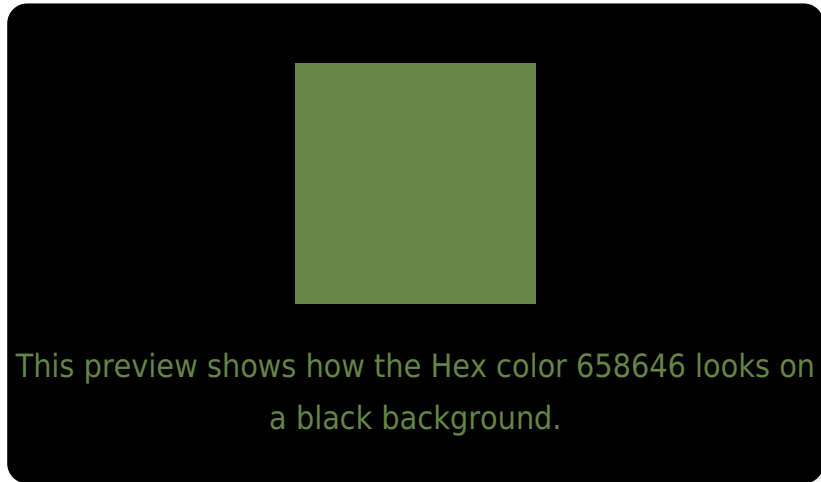
Large Text (above 18pt) WCAG AA ✓ Pass

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

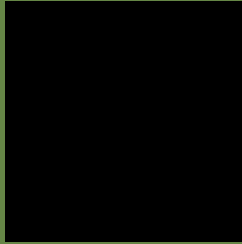
Any Text WCAG AA ✓ Pass

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 658646 Background



This preview shows how black text looks on a background with the Hex color 658646.



This preview shows how white text looks on a background with the Hex color 658646.

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
658646

Protanopia
897C43

Deuteranopia
96764A



Tritanopia
6F7F89

Trichromacy



Original Color
658646

Protanomaly
7C8044

Deuteranomaly
847C49

Tritanomaly
6B8271

Monochromacy



Original Color
658646

Achromatopsia
757575

Achromatomaly
6F7B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 658646 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 #658646 looks like.

```
.text, #text, p{  
    color:#658646  
}
```

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 #658646 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658646
}
```

Border

The CSS property to change the border of an element to Hex 658646 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
#658646 }
```

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

```
.border{ border-color:#658646 }
```

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

Here you see how a box with a 4 pixel #658646 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658646; -webkit-box-shadow:4px 4px  
4px 4px #658646; box-shadow:4px 4px 4px  
4px #658646 }
```

Background

The CSS property to change the background color of an element to Hex 658646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658646 }
```

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

```
.background{ background-color:#658646 }
```

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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