

Converting Colors

Hex(658549)

Have a look what the booklet for
Hex(658549) contains.

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Color

Hex(658549)

Conversions

Conversions Part 1

Format	Color
Hex	658549
RGB	101, 133, 73
RGB Percent	40%, 52%, 29%
CMY	0.6039, 0.4784, 0.7137
CMYK	0.24, 0.00, 0.45, 0.48
HSL	92°, 29%, 40%
HSV	92°, 45%, 52%
XYZ	14.9570, 20.0228, 9.3798
YIQ	116.5920, 0.1880, -25.4440

Conversions

Conversions Part 2

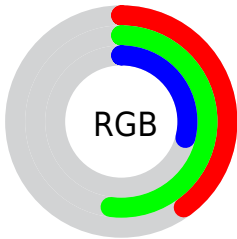
Format	Color
RYB	73, 133, 105
Decimal	6653257
CIELab	51.86, -22.57, 28.68
CIELCh	52, 36.492, 128.206
Yxy	20.0228, 0.3372, 0.4514
Android (android.graphics.Color)	4284843337 (0xFF658549)
YUV	116.5920, -21.4909, -13.6742
Hunter-Lab	44.7468, -18.6421, 18.8945

Details

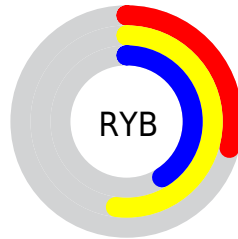
The Hex color **658549** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **694985**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **99BA7B**, and **34531B** is the 20% darker color. If you saturate the color by 10%, you get **5E853C**, and if you desaturate by 10%, it is **6C8556**.

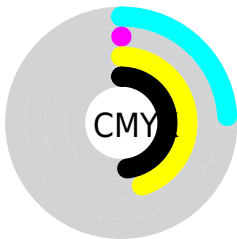
Distribution



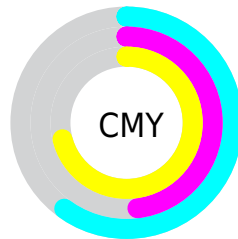
- Red (40%)
- Green (52%)
- Blue (29%)



- Red (29%)
- Yellow (52%)
- Blue (41%)



- Cyan (24%)
- Magenta (0%)
- Yellow (45%)
- Black (48%)



- Cyan (60%)
- Magenta (48%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658549 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 658549 by changing the saturation by 10% instead.

 658549

 658549

FFFFFF

 4C6C32

 99BA7B

 34531B

 B4D695

 1C3C02

 D0F3B0

 042600

 EDFFCB

 000D00

 FFFFEE

 000000

 658549

 658549

 5E853C

 6C8556

 57852E

 738564

■ 508521

■ 7A8571

■ 498514

■ 81857E

■ 428506

■ 88858C

■ 3E8500

■ 908599

■ 9785A6

■ 9E85B3

■ A585C1

Harmonies

Analogous

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



877D3C



658549



3B8A63

Triad

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



658549



0085B5



B76274

Complementary

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



658549



694985

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.



A96694



658549



597CB9

Square

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



658549



008AA1



8A70AD



B36757

Rectangle

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



658549



018C79



8A70AD



B4627F

Sweetspot

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



658549



A0AD95



856949



4F5748



D6D6D6



575757

Same Dimension

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



658549



7BAD50



49854B



3F423C



3D8200



010300

Inverse Universe

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



694985



8250AD



854983



3F3C42



450082



010003

Previews

White Background



This preview shows how the Hex color 658549 looks on a white background.

Color Contrast Check

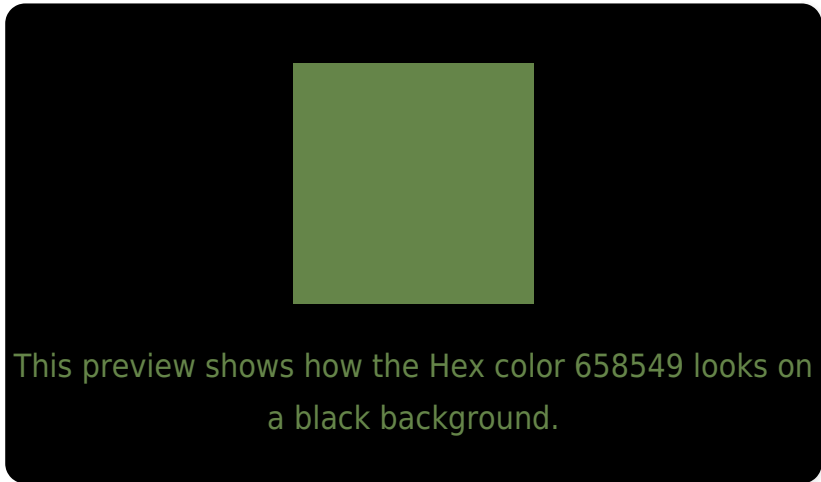
Large Text (above 18pt) WCAG AA ✓ Pass

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 658549 Background



This preview shows how black text looks on a background with the Hex color 658549.



This preview shows how white text looks on a background with the Hex color 658549.

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
658549

Protanopia
877B46

Deuteranopia
95764D



Tritanopia
6E7E88

Trichromacy



Original Color
658549

Protanomaly
7B7F47

Deuteranomaly
847B4C

Tritanomaly
6B8171

Monochromacy



Original Color
658549

Achromatopsia
757575

Achromatomaly
6F7B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 658549 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 #658549 looks like.

```
.text, #text, p{  
    color:#658549  
}
```

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 #658549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658549
}
```

Border

The CSS property to change the border of an element to Hex 658549 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
#658549 }
```

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

```
.border{ border-color:#658549 }
```

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

Here you see how a box with a 4 pixel #658549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658549; -webkit-box-shadow:4px 4px  
4px 4px #658549; box-shadow:4px 4px 4px  
4px #658549 }
```

Background

The CSS property to change the background color of an element to Hex 658549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658549 }
```

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

```
.background{ background-color:#658549 }
```

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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