

Converting Colors

Hex(658945)

Have a look what the booklet for
Hex(658945) contains.

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Color

Hex(658945)

Conversions

Conversions Part 1

Format	Color
Hex	658945
RGB	101, 137, 69
RGB Percent	40%, 54%, 27%
CMY	0.6039, 0.4627, 0.7294
CMYK	0.26, 0.00, 0.50, 0.46
HSL	92°, 33%, 40%
HSV	92°, 50%, 54%
XYZ	15.3867, 21.0877, 8.8896
YIQ	118.4840, 0.3720, -28.7800

Conversions

Conversions Part 2

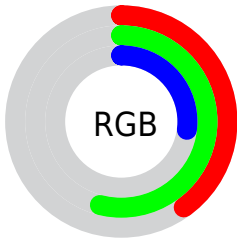
Format	Color
RYB	69, 137, 105
Decimal	6654277
CIELab	53.05, -25.11, 32.28
CIELCh	53, 40.894, 127.874
Yxy	21.0877, 0.3392, 0.4649
Android (android.graphics.Color)	4284844357 (0xFF658945)
YUV	118.4840, -24.3956, -15.3335
Hunter-Lab	45.9213, -20.5531, 20.6674

Details

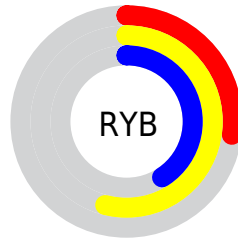
The Hex color **658945** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **694589**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9ABF77**, and **335716** is the 20% darker color. If you saturate the color by 10%, you get **5E8937**, and if you desaturate by 10%, it is **6C8953**.

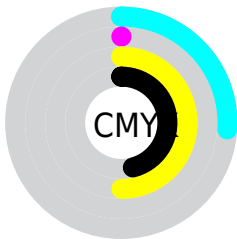
Distribution



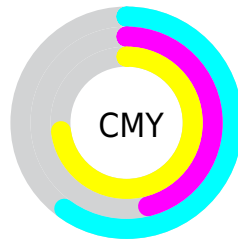
- Red (40%)
- Green (54%)
- Blue (27%)



- Red (27%)
- Yellow (54%)
- Blue (41%)



- Cyan (26%)
- Magenta (0%)
- Yellow (50%)
- Black (46%)



- Cyan (60%)
- Magenta (46%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 658945 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 658945 by changing the saturation by 10% instead.



658945



658945

FFFFFF



4C6F2D



9ABF77



335716



B5DA91



1B3F00



D1F7AC



022900



EEFFC7



001300



FFFFE4



000000



658945



658945



5E8937



6C8953



56892A



748960

■ 4F891C

■ 7B896E

■ 48890E

■ 82897C

■ 418900

■ 89898A

■ 408900

■ 918997

■ 9889A5

■ 9F89B3

■ A689C0

Harmonies

Analogous

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



8B8036



658945



328F63

Triad

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



658945



0089BF



C06177

Complementary

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



658945



694589

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.



B1659A



658945



537FC4

Square

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



658945



008FA9



8E72B6



BC6755

Rectangle

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



658945



00907B



8E72B6



BE6183

Sweetspot

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



658945



A4B398



896845



515949



D9D9D9



595959

Same Dimension

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



658945



7AB347



458946



41453E



3E8500



020500

Inverse Universe

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



694589



8047B3



894588



423E45



460085



030005

Previews

White Background



This preview shows how the Hex color 658945 looks on a white background.

Color Contrast Check

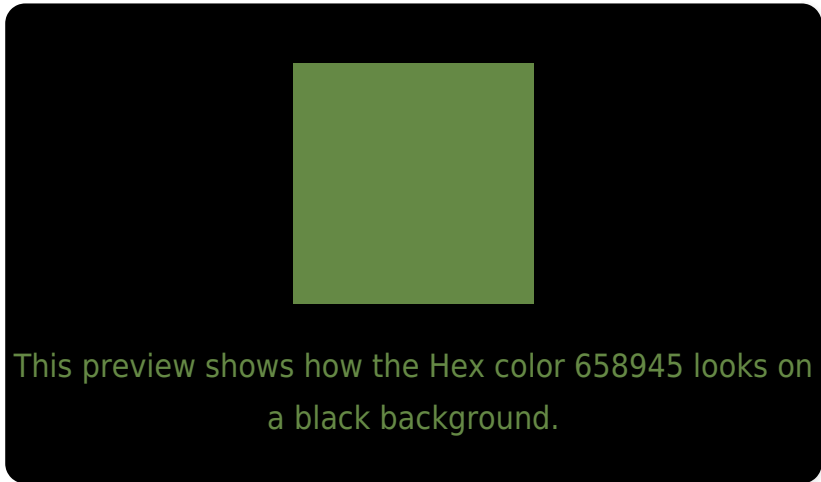
Large Text (above 18pt) WCAG AA ✓ Pass

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 658945 Background



This preview shows how black text looks on a background with the Hex color 658945.



This preview shows how white text looks on a background with the Hex color 658945.

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
6F818C

Trichromacy



Original Color
658945

Protanomaly
7D8242

Deuteranomaly
877E48

Tritanomaly
6B8472

Monochromacy



Original Color
658945

Achromatopsia
767676

Achromatomaly
707D64

CSS Examples

Text

The CSS property to change the color of the text to Hex 658945 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 #658945 looks like.

```
.text, #text, p{  
    color:#658945  
}
```

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 #658945 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #658945
}
```

Border

The CSS property to change the border of an element to Hex 658945 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
#658945 }
```

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

```
.border{ border-color:#658945 }
```

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

Here you see how a box with a 4 pixel #658945 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #658945; -webkit-box-shadow:4px 4px  
4px 4px #658945; box-shadow:4px 4px 4px  
4px #658945 }
```

Background

The CSS property to change the background color of an element to Hex 658945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#658945 }
```

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

```
.background{ background-color:#658945 }
```

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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