

Converting Colors

Hex(698450)

Have a look what the booklet for
Hex(698450) contains.

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Color

Hex(698450)

Conversions

Conversions Part 1

Format	Color
Hex	698450
RGB	105, 132, 80
RGB Percent	41%, 52%, 31%
CMY	0.5882, 0.4824, 0.6863
CMYK	0.20, 0.00, 0.39, 0.48
HSL	91°, 25%, 42%
HSV	91°, 39%, 52%
XYZ	15.5249, 20.0850, 10.6480
YIQ	117.9990, 0.6000, -21.8960

Conversions

Conversions Part 2

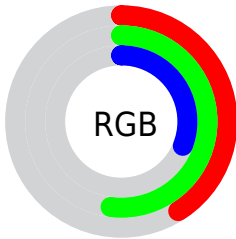
Format	Color
RYB	80, 132, 107
Decimal	6915152
CIELab	51.93, -19.50, 24.98
CIElCh	52, 31.691, 127.971
Yxy	20.0850, 0.3356, 0.4342
Android (android.graphics.Color)	4285105232 (0xFF698450)
YUV	117.9990, -18.7335, -11.4001
Hunter-Lab	44.8163, -16.5938, 17.2846

Details

The Hex color **698450** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6B5084**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9DB982**, and **385222** is the 20% darker color. If you saturate the color by 10%, you get **628443**, and if you desaturate by 10%, it is **70845D**.

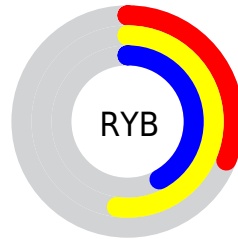
Distribution



Red (41%)

Green (52%)

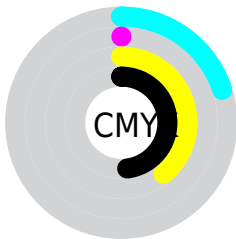
Blue (31%)



Red (31%)

Yellow (52%)

Blue (42%)

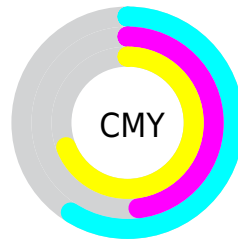


Cyan (20%)

Magenta (0%)

Yellow (39%)

Black (48%)



Cyan (59%)

Magenta (48%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698450 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 698450 by changing the saturation by 10% instead.

 698450

 698450

FFFFFF

 506B38

 9DB982

 385222

 B8D59C

 213B0C

 D4F1B7

 0C2500

 F1FFD3

 000D00

 FFFFEF

 000000

 698450

 698450

 628443

 70845D

 5B8436

 77846A

■ 548428

■ 7E8478

■ 4E841B

■ 848485

■ 47840E

■ 8B8492

■ 408401

■ 92849F

■ 3F8400

■ 9984AC

■ A084BA

■ A784C7

Harmonies

Analogous

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



867D45



698450



478967

Triad

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



698450



2B84AE



B06676

Complementary

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



698450



6B5084

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.



A46991



698450



607CB1

Square

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



698450



00899C



8872A7



AD6A5C

Rectangle

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



698450



2B8A79



8872A7



AE677F

Sweetspot

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



698450



A0AB96



846B50



50574B



D6D6D6



575757

Same Dimension

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



698450



81AB5B



508451



3F423C



3F8200



010300

Inverse Universe

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



6B5084



845BAB



845083



3F3C42



440082



010003

Previews

White Background



This preview shows how the Hex color 698450 looks on a white background.

Color Contrast Check

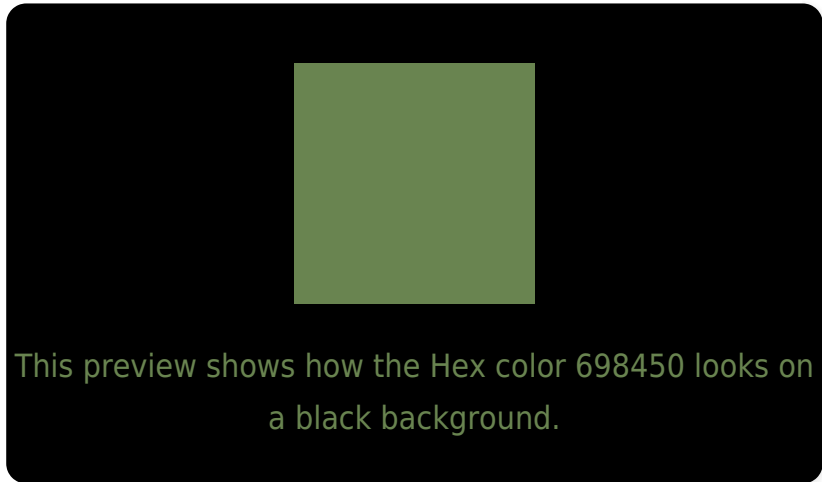
Large Text (above 18pt) WCAG AA ✓ Pass

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

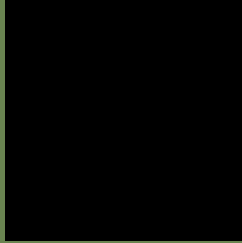
Any Text WCAG AA ✓ Pass

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 698450 Background



This preview shows how black text looks on a background with the Hex color 698450.



This preview shows how white text looks on a background with the Hex color 698450.

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
717D87

Trichromacy



Original Color
698450

Protanomaly
7C7F4E

Deuteranomaly
847B52

Tritanomaly
6E8073

Monochromacy



Original Color
698450

Achromatopsia
767676

Achromatomaly
717B68

CSS Examples

Text

The CSS property to change the color of the text to Hex 698450 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 #698450 looks like.

```
.text, #text, p{  
    color:#698450  
}
```

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 #698450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698450
}
```

Border

The CSS property to change the border of an element to Hex 698450 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
#698450 }
```

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

```
.border{ border-color:#698450 }
```

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

Here you see how a box with a 4 pixel #698450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698450; -webkit-box-shadow:4px 4px  
4px 4px #698450; box-shadow:4px 4px 4px  
4px #698450 }
```

Background

The CSS property to change the background color of an element to Hex 698450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698450 }
```

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

```
.background{ background-color:#698450 }
```

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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