

Converting Colors

Hex(708F45)

Have a look what the booklet for
Hex(708F45) contains.

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Color

Hex(708F45)

Conversions

Conversions Part 1

Format	Color
Hex	708F45
RGB	112, 143, 69
RGB Percent	44%, 56%, 27%
CMY	0.5608, 0.4392, 0.7294
CMYK	0.22, 0.00, 0.52, 0.44
HSL	85°, 35%, 42%
HSV	85°, 52%, 56%
XYZ	17.5787, 23.5193, 9.2434
YIQ	125.2950, 5.2780, -29.5860

Conversions

Conversions Part 2

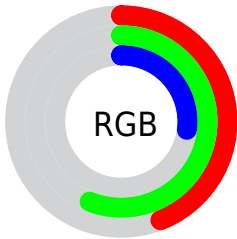
Format	Color
RYB	69, 143, 100
Decimal	7376709
CIELab	55.60, -23.76, 35.55
CIELCh	56, 42.763, 123.755
Yxy	23.5193, 0.3492, 0.4672
Android (android.graphics.Color)	4285566789 (0xFF708F45)
YUV	125.2950, -27.7534, -11.6597
Hunter-Lab	48.4967, -20.1680, 22.6471

Details

The Hex color **708F45** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **64458F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A5C577**, and **3E5C15** is the 20% darker color. If you saturate the color by 10%, you get **6A8F37**, and if you desaturate by 10%, it is **768F53**.

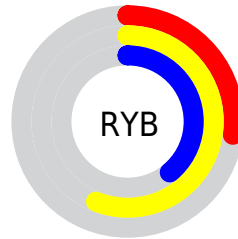
Distribution



Red (44%)

Green (56%)

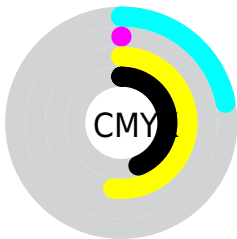
Blue (27%)



Red (27%)

Yellow (56%)

Blue (39%)

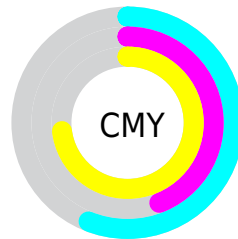


Cyan (22%)

Magenta (0%)

Yellow (52%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708F45 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 708F45 by changing the saturation by 10% instead.



708F45



708F45

FFFFFF



56752D



A5C577



3E5C15



C1E191



254500



DDFEAC



0D2E00



FAFFC8



001C00



FFFFE4



000000



708F45



708F45



6A8F37



768F53



648F28



7C8F62

■ 5E8F1A

■ 828F70

■ 588F0C

■ 888F7E

■ 538F00

■ 8E8F8D

■ 948F9B

■ 9A8FA9

■ A08FB7

■ A68FC6

Harmonies

Analogous

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



978538



708F45



3E9563

Triad

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



708F45



0092C7



CA6682

Complementary

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



708F45



64458F

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.



B76CA7



708F45



4C88CF

Square

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



708F45



0097AD



8E7AC3



C86B5E

Rectangle

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



708F45



00987C



8E7AC3



C6668F

Sweetspot

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



708F45



AEBA9C



8F6445



575E4C



DEDEDE



5E5E5E

Same Dimension

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



708F45



8ABA47



4B8F45



444740



4F8700



040800

Inverse Universe

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



64458F



7747BA



89458F



434047



390087



030008

Previews

White Background



This preview shows how the Hex color 708F45 looks on a white background.

Color Contrast Check

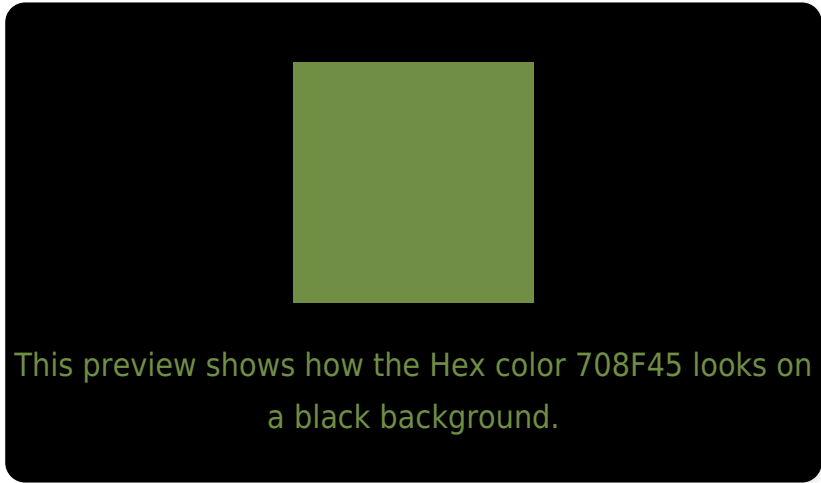
Large Text (above 18pt) WCAG AA ✓ Pass

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

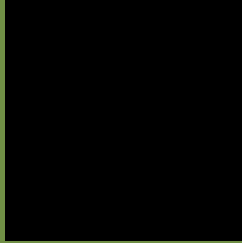
Any Text WCAG AA ✓ Pass

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 708F45 Background



This preview shows how black text looks on a background with the Hex color 708F45.



This preview shows how white text looks on a background with the Hex color 708F45.

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
708F45

Protanopia
938542

Deuteranopia
A27F49



Tritanopia
7A8791

Trichromacy



Original Color
708F45

Protanomaly
868943

Deuteranomaly
908548

Tritanomaly
768A75

Monochromacy



Original Color
708F45

Achromatopsia
7D7D7D

Achromatomaly
788469

CSS Examples

Text

The CSS property to change the color of the text to Hex 708F45 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 #708F45 looks like.

```
.text, #text, p{  
    color:#708F45  
}
```

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 #708F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708F45
}
```

Border

The CSS property to change the border of an element to Hex 708F45 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
#708F45 }
```

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

```
.border{ border-color:#708F45 }
```

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

Here you see how a box with a 4 pixel #708F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708F45; -webkit-box-shadow:4px 4px  
4px 4px #708F45; box-shadow:4px 4px 4px  
4px #708F45 }
```

Background

The CSS property to change the background color of an element to Hex 708F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708F45 }
```

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

```
.background{ background-color:#708F45 }
```

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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