

Converting Colors

Hex(708364)

Have a look what the booklet for
Hex(708364) contains.

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Color

Hex(708364)

Conversions

Conversions Part 1

Format	Color
Hex	708364
RGB	112, 131, 100
RGB Percent	44%, 51%, 39%
CMY	0.5608, 0.4863, 0.6078
CMYK	0.15, 0.00, 0.24, 0.49
HSL	97°, 13%, 45%
HSV	97°, 24%, 51%
XYZ	17.0986, 20.5974, 15.1311
YIQ	121.7850, -1.3730, -13.6690

Conversions

Conversions Part 2

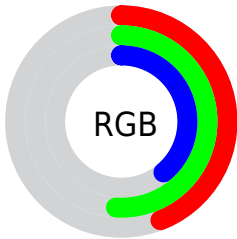
Format	Color
R_{YB}	100, 131, 119
Decimal	7373668
CIE _{Lab}	52.51, -13.03, 14.52
CIE _{LCh}	53, 19.508, 131.900
Yxy	20.5974, 0.3237, 0.3899
Android (android.graphics.Color)	4285563748 (0xFF708364)
YUV	121.7850, -10.7400, -8.5814
Hunter-Lab	45.3844, -12.1726, 12.0019

Details

The Hex color **708364** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **776483**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A4B897**, and **405235** is the 20% darker color. If you saturate the color by 10%, you get **688357**, and if you desaturate by 10%, it is **788371**.

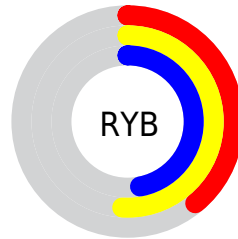
Distribution



Red (44%)

Green (51%)

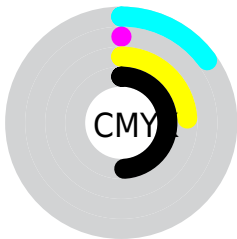
Blue (39%)



Red (39%)

Yellow (51%)

Blue (47%)

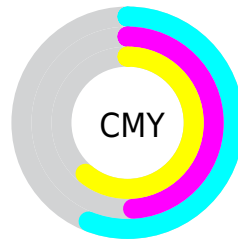


Cyan (15%)

Magenta (0%)

Yellow (24%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708364 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 708364 by changing the saturation by 10% instead.

 708364

 708364

FFFFFF

 576A4C

 A4B897

 405235

 BFD4B2

 293B20

 DBF0CD

 152509

 F8FFE9

 001000

 000000

 708364

 708364

 688357

 788371

 60834A

 80837E

■ 58833D

■ 88838B

■ 508330

■ 908398

■ 488323

■ 9883A5

■ 408315

■ A083B3

■ 388308

■ A883C0

■ 338300

■ B083CD

■ B883DA

Harmonies

Analogous

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



837E5C



708364



5D8672

Triad

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



708364



5C829D



9F7177

Complementary

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



708364



776483

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.



987288



708364



727D9E

Square

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



708364



4E8593



887796



9D7468

Rectangle

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



708364



53877E



887796



9E717D

Sweetspot

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



708364



A4AB9F



837764



525750



D6D6D6



575757

Same Dimension

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



708364



8EAB7B



648367



3E423C



328200



010300

Inverse Universe

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



776483



987BAB



836480



403C42



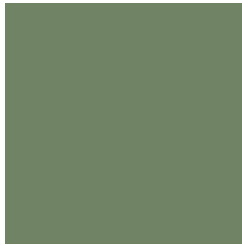
500082



020003

Previews

White Background



This preview shows how the Hex color 708364 looks on a white background.

Color Contrast Check

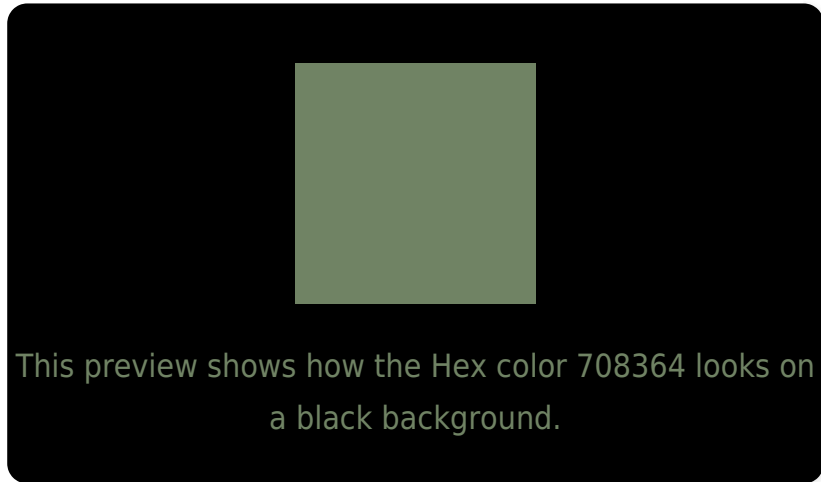
Large Text (above 18pt) WCAG AA ✓ Pass

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

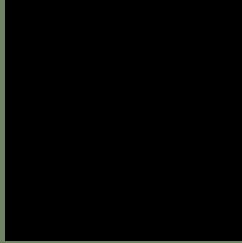
Any Text WCAG AA ✓ Pass

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 708364 Background



This preview shows how black text looks on a background with the Hex color 708364.



This preview shows how white text looks on a background with the Hex color 708364.

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
708364

Protanopia
857D61

Deuteranopia
917866



Tritanopia
767E88

Trichromacy



Original Color
708364

Protanomaly
7D7F62

Deuteranomaly
857C65

Tritanomaly
74807B

Monochromacy



Original Color
708364

Achromatopsia
7A7A7A

Achromatomaly
767D72

CSS Examples

Text

The CSS property to change the color of the text to Hex 708364 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 #708364 looks like.

```
.text, #text, p{  
    color:#708364  
}
```

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 #708364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708364
}
```

Border

The CSS property to change the border of an element to Hex 708364 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
#708364 }
```

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

```
.border{ border-color:#708364 }
```

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

Here you see how a box with a 4 pixel #708364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708364; -webkit-box-shadow:4px 4px  
4px 4px #708364; box-shadow:4px 4px 4px  
4px #708364 }
```

Background

The CSS property to change the background color of an element to Hex 708364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708364 }
```

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

```
.background{ background-color:#708364 }
```

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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