

Converting Colors

Hex(708062)

Have a look what the booklet for
Hex(708062) contains.

Hex(708062)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(708062)

Conversions

Conversions Part 1

Format	Color
Hex	708062
RGB	112, 128, 98
RGB Percent	44%, 50%, 38%
CMY	0.5608, 0.4980, 0.6157
CMYK	0.12, 0.00, 0.23, 0.50
HSL	92°, 13%, 44%
HSV	92°, 23%, 50%
XYZ	16.6059, 19.7649, 14.4951
YIQ	119.7960, 0.0940, -12.7220

Conversions

Conversions Part 2

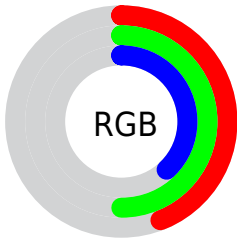
Format	Color
R_{YB}	98, 128, 114
Decimal	7372898
CIE _{Lab}	51.57, -11.73, 14.38
CIE _{LCh}	52, 18.559, 129.213
Yxy	19.7649, 0.3265, 0.3886
Android (android.graphics.Color)	4285562978 (0xFF708062)
YUV	119.7960, -10.7454, -6.8371
Hunter-Lab	44.4578, -11.1278, 11.7895

Details

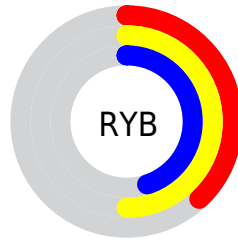
The Hex color **708062** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **726280**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A4B595**, and **404F33** is the 20% darker color. If you saturate the color by 10%, you get **698055**, and if you desaturate by 10%, it is **77806F**.

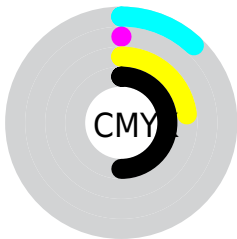
Distribution



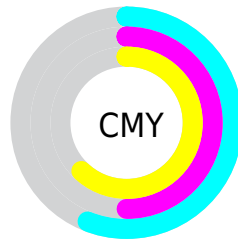
- Red (44%)
- Green (50%)
- Blue (38%)



- Red (38%)
- Yellow (50%)
- Blue (45%)



- Cyan (12%)
- Magenta (0%)
- Yellow (23%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708062 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 708062 by changing the saturation by 10% instead.

 708062

 708062

FFFFFF

 57674A

 A4B595

 404F33

 BFD0AF

 29381E

 DBEDCB

 152206

 F8FFE7

 000B00

 000000

 708062

 708062

 698055

 77806F

 628048

 7E807C

■ 5C803C

■ 848088

■ 55802F

■ 8B8095

■ 4E8022

■ 9280A2

■ 478015

■ 9980AF

■ 408008

■ A080BC

■ 3C8000

■ A780C8

■ AD80D5

Harmonies

Analogous

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



827B5C



708062



5E836F

Triad

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



708062



5A8098



9B6F76

Complementary

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



708062



726280

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.



937187



708062



6F7B9A

Square

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



708062



4E838E



847594



9A7268

Rectangle

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



708062



54847A



847594



9A707C

Sweetspot

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



708062



A0A69A



807262



51544D



D4D4D4



545454

Same Dimension

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



708062



8DA677



628063



3C4039



3C8000



000000

Inverse Universe

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



726280



9077A6



80627F



3D3940



440080



000000

Previews

White Background



This preview shows how the Hex color 708062 looks on a white background.

Color Contrast Check

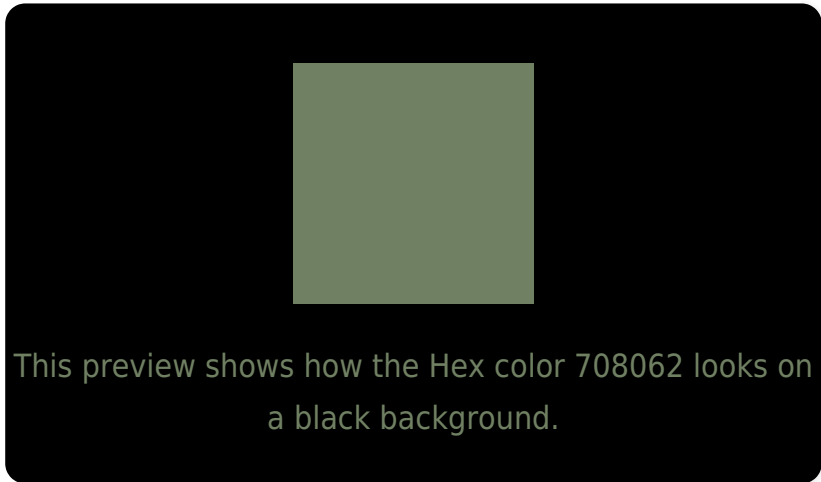
Large Text (above 18pt) WCAG AA ✓ Pass

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

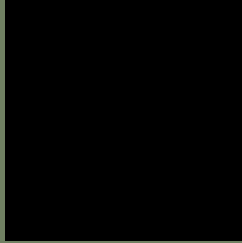
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

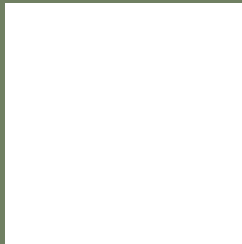
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 708062 Background



This preview shows how black text looks on a background with the Hex color 708062.



This preview shows how white text looks on a background with the Hex color 708062.

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
708062

Protanopia
837A5F

Deuteranopia
8E7664



Tritanopia
757B85

Trichromacy



Original Color
708062

Protanomaly
7C7C60

Deuteranomaly
837A63

Tritanomaly
737D78

Monochromacy



Original Color
708062

Achromatopsia
787878

Achromatomaly
757B70

CSS Examples

Text

The CSS property to change the color of the text to Hex 708062 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 #708062 looks like.

```
.text, #text, p{  
    color:#708062  
}
```

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 #708062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708062
}
```

Border

The CSS property to change the border of an element to Hex 708062 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
#708062 }
```

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

```
.border{ border-color:#708062 }
```

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

Here you see how a box with a 4 pixel #708062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708062; -webkit-box-shadow:4px 4px  
4px 4px #708062; box-shadow:4px 4px 4px  
4px #708062 }
```

Background

The CSS property to change the background color of an element to Hex 708062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708062 }
```

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

```
.background{ background-color:#708062 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor