

Converting Colors

Hex(718254)

Have a look what the booklet for
Hex(718254) contains.

Hex(718254)	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(718254)

Conversions

Conversions Part 1

Format	Color
Hex	718254
RGB	113, 130, 84
RGB Percent	44%, 51%, 33%
CMY	0.5569, 0.4902, 0.6706
CMYK	0.13, 0.00, 0.35, 0.49
HSL	82°, 21%, 42%
HSV	82°, 35%, 51%
XYZ	16.3929, 20.1161, 11.4063
YIQ	119.6730, 4.6340, -17.9100

Conversions

Conversions Part 2

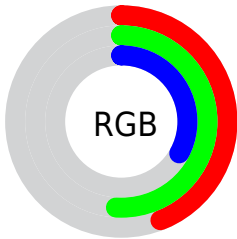
Format	Color
RYB	84, 130, 101
Decimal	7438932
CIELab	51.97, -14.65, 22.91
CIELCh	52, 27.188, 122.598
Yxy	20.1161, 0.3421, 0.4198
Android (android.graphics.Color)	4285629012 (0xFF718254)
YUV	119.6730, -17.5868, -5.8522
Hunter-Lab	44.8509, -13.2478, 16.3173

Details

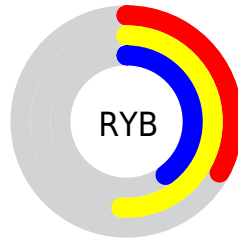
The Hex color **718254** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **655482**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A5B786**, and **405126** is the 20% darker color. If you saturate the color by 10%, you get **6C8247**, and if you desaturate by 10%, it is **768261**.

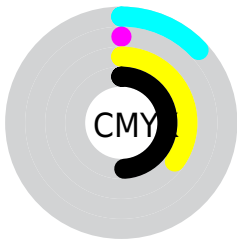
Distribution



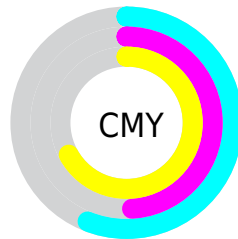
- Red (44%)
- Green (51%)
- Blue (33%)



- Red (33%)
- Yellow (51%)
- Blue (40%)



- Cyan (13%)
- Magenta (0%)
- Yellow (35%)
- Black (49%)



- Cyan (56%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718254 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 718254 by changing the saturation by 10% instead.



718254



718254

FFFFFF



58693C



A5B786



405126



C1D3A0



293A10



DDEFBC



152400



FAFFD7



000D00



FFFFFF4



000000



718254



718254



6C8247



768261



67823A



7B826E

■ 63822D

■ 7F827B

■ 5E8220

■ 848288

■ 598213

■ 898295

■ 548206

■ 8E82A2

■ 528200

■ 9382AF

■ 9782BC

■ 9C82C9

Harmonies

Analogous

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



8A7B4D



718254



558766

Triad

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



718254



3A84A5



A86A7B

Complementary

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



718254



655482

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.



9B6E92



718254



5F7DAA

Square

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



718254



278894



8275A3



A96C64

Rectangle

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



718254



428875



8275A3



A56B83

Sweetspot

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



718254



A1A896



826554



505449



D4D4D4



545454

Same Dimension

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



718254



8EA862



5A8254



3D4039



508000



000000

Inverse Universe

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



655482



7C62A8



7C5482



3C3940



2F0080



000000

Previews

White Background



This preview shows how the Hex color 718254 looks on a white background.

Color Contrast Check

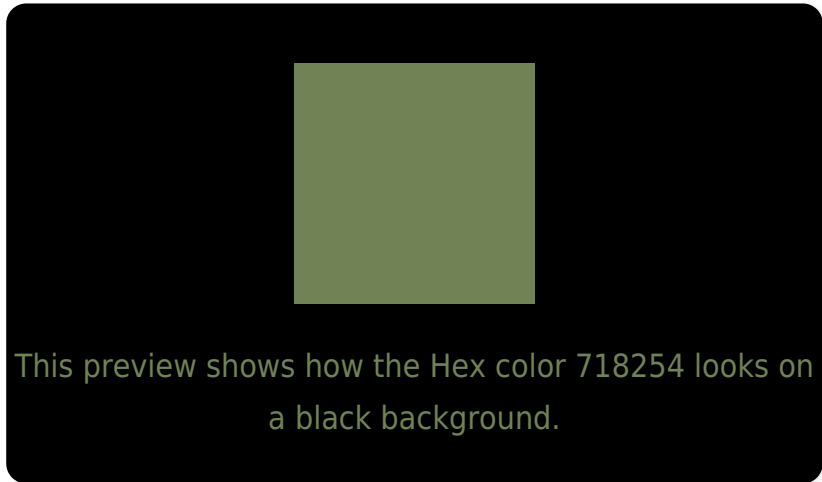
Large Text (above 18pt) WCAG AA ✓ Pass

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

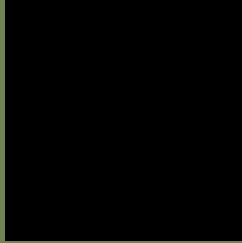
Any Text WCAG AA ✓ Pass

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 718254 Background



This preview shows how black text looks on a background with the Hex color 718254.




This preview shows how white text looks on a background with the Hex color 718254.

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



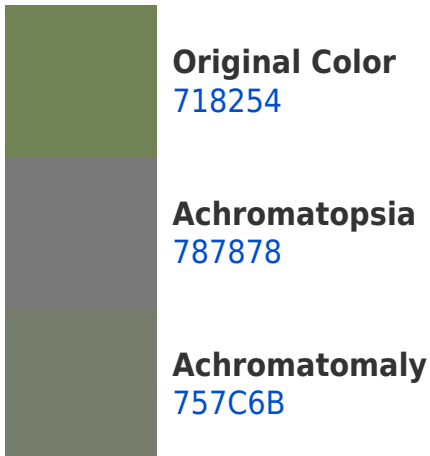


Tritanopia
787C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718254 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 #718254 looks like.

```
.text, #text, p{  
    color:#718254  
}
```

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 #718254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718254
}
```

Border

The CSS property to change the border of an element to Hex 718254 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
#718254 }
```

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

```
.border{ border-color:#718254 }
```

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

Here you see how a box with a 4 pixel #718254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718254; -webkit-box-shadow:4px 4px  
4px 4px #718254; box-shadow:4px 4px 4px  
4px #718254 }
```

Background

The CSS property to change the background color of an element to Hex 718254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718254 }
```

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

```
.background{ background-color:#718254 }
```

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