

Converting Colors

Hex(718043)

Have a look what the booklet for
Hex(718043) contains.

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Color

Hex(718043)

Conversions

Conversions Part 1

Format	Color
Hex	718043
RGB	113, 128, 67
RGB Percent	44%, 50%, 26%
CMY	0.5569, 0.4980, 0.7373
CMYK	0.12, 0.00, 0.48, 0.50
HSL	75°, 31%, 38%
HSV	75°, 48%, 50%
XYZ	15.5423, 19.3543, 8.2268
YIQ	116.5610, 10.6410, -22.1510

Conversions

Conversions Part 2

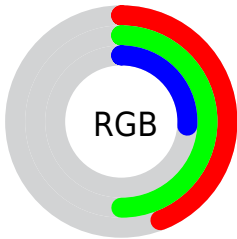
Format	Color
RYB	67, 128, 82
Decimal	7438403
CIELab	51.10, -15.80, 31.14
CIELCh	51, 34.917, 116.906
Yxy	19.3543, 0.3604, 0.4488
Android (android.graphics.Color)	4285628483 (0xFF718043)
YUV	116.5610, -24.4336, -3.1230
Hunter-Lab	43.9935, -13.9269, 19.7083

Details

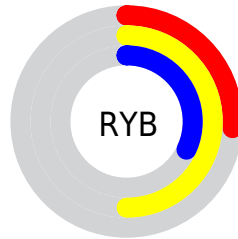
The Hex color **718043** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **524380**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A6B574**, and **3F4F14** is the 20% darker color. If you saturate the color by 10%, you get **6E8036**, and if you desaturate by 10%, it is **748050**.

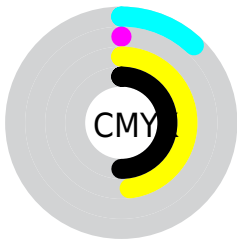
Distribution



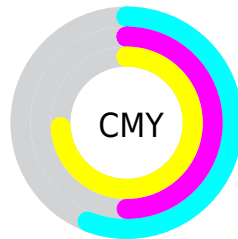
- Red (44%)
- Green (50%)
- Blue (26%)



- Red (26%)
- Yellow (50%)
- Blue (32%)



- Cyan (12%)
- Magenta (0%)
- Yellow (48%)
- Black (50%)




- Cyan (56%)
- Magenta (50%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718043 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 718043 by changing the saturation by 10% instead.

 718043

 718043

FFFFFF

 58672C


 A6B574

 3F4F14

 C1D08E

 283800

 DEEDA9

 112200


 FBFFC5

 000800

 FFFFE1

 000000

FFFFFFE

 718043

 718043

 6E8036

 748050

■ 6B8029

■ 77805D

■ 68801D

■ 7A8069

■ 648010

■ 7E8076

■ 618003

■ 818083

■ 618000

■ 848090

■ 87809D

■ 8A80A9

■ 8D80B6

Harmonies

Analogous

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



8F773D



718043



4D8658

Triad

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



718043



0085AB



AF627E

Complementary

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



718043



524380

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.



9C689B



718043



437EB5

Square

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



718043



008994



7873AF



B26460

Rectangle

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



718043



2E886B



7873AF



AB6388

Sweetspot

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



718043



A0A68F



805143



515446



D4D4D4



545454

Same Dimension

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



718043



8FA647



538043



3E4039



608000



000000

Inverse Universe

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



524380



5F47A6



704380



3B3940



1F0080



000000

Previews

White Background



This preview shows how the Hex color 718043 looks on a white background.

Color Contrast Check

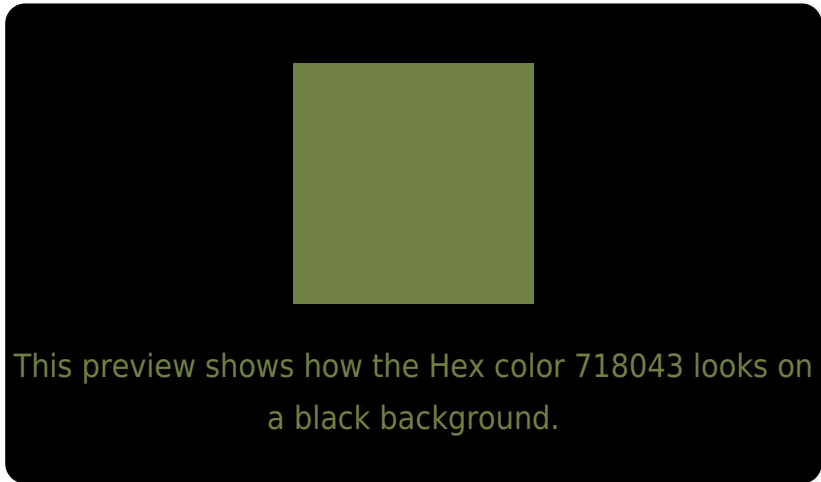
Large Text (above 18pt) WCAG AA ✓ Pass

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

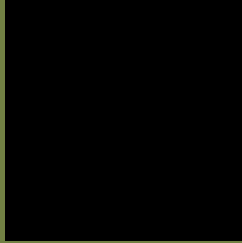
Any Text WCAG AA ✓ Pass

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 718043 Background



This preview shows how black text looks on a background with the Hex color 718043.



This preview shows how white text looks on a background with the Hex color 718043.

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

718043

Protanopia

867A41

Deuteranopia

947446

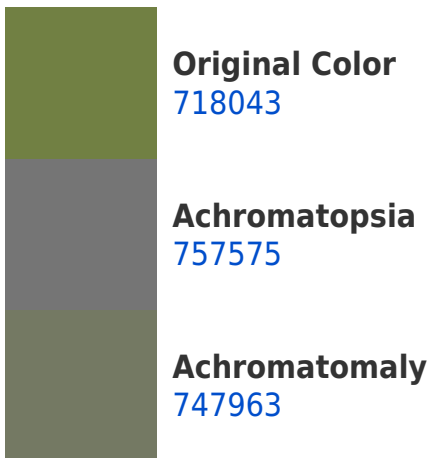


Tritanopia
797982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718043 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 #718043 looks like.

```
.text, #text, p{  
    color:#718043  
}
```

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 #718043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718043
}
```

Border

The CSS property to change the border of an element to Hex 718043 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
#718043 }
```

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

```
.border{ border-color:#718043 }
```

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

Here you see how a box with a 4 pixel #718043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718043; -webkit-box-shadow:4px 4px  
4px 4px #718043; box-shadow:4px 4px 4px  
4px #718043 }
```

Background

The CSS property to change the background color of an element to Hex 718043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718043 }
```

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

```
.background{ background-color:#718043 }
```

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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