

Converting Colors

Hex(718710)

Have a look what the booklet for
Hex(718710) contains.

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Color

Hex(718710)

Conversions

Conversions Part 1

Format	Color
Hex	718710
RGB	113, 135, 16
RGB Percent	44%, 53%, 6%
CMY	0.5569, 0.4706, 0.9373
CMYK	0.16, 0.00, 0.88, 0.47
HSL	71°, 79%, 30%
HSV	71°, 88%, 53%
XYZ	15.5676, 20.8761, 3.6992
YIQ	114.8560, 25.0870, -41.6730

Conversions

Conversions Part 2

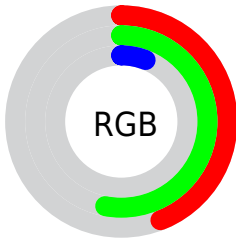
Format	Color
RYB	16, 135, 38
Decimal	7440144
CIELab	52.81, -23.04, 53.87
CIElCh	53, 58.590, 113.160
Yxy	20.8761, 0.3878, 0.5200
Android (android.graphics.Color)	4285630224 (0xFF718710)
YUV	114.8560, -48.7360, -1.6277
Hunter-Lab	45.6903, -19.1398, 27.1830

Details

The Hex color **718710** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **261087**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A8BC4A**, and **3D5500** is the 20% darker color. If you saturate the color by 10%, you get **6F8702**, and if you desaturate by 10%, it is **73871D**.

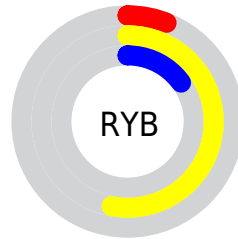
Distribution



Red (44%)

Green (53%)

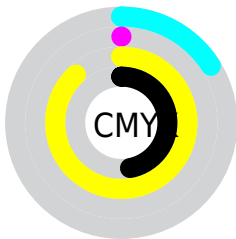
Blue (6%)



Red (6%)

Yellow (53%)

Blue (15%)

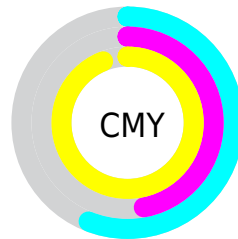


Cyan (16%)

Magenta (0%)

Yellow (88%)

Black (47%)



Cyan (56%)

Magenta (47%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718710 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 718710 by changing the saturation by 10% instead.



718710



718710

FFFFFF



566E00



A8BC4A



3D5500



C4D865



223E00



E1F47F



062800



FFFF9B



001200



FFFFB6



000000



FFFFD3



FFFFFF0



718710



718710

■ 6F8702

■ 73871D

■ 6E8700

■ 76872B

■ 788739

■ 7B8746

■ 7D8754

■ 808761

■ 82876E

■ 85877C

■ 87878A

Harmonies

Analogous

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



A07804



718710



2A903E

Triad

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



718710



0092CE



D24D8C

Complementary

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



718710



261087

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.



AF5FBB



718710



0087E2

Square

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



718710



0095A4



6776DB



D7505A

Rectangle

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



718710



00945F



6776DB



CA519D

Sweetspot

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



718710



A7B082



872610



54593E



D9D9D9



595959

Same Dimension

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



718710



8FB000



368710



41423C



6A8200



020300

Inverse Universe

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



261087



2100B0



611087



3D3C42



180082



000003

Previews

White Background



This preview shows how the Hex color 718710 looks on a white background.

Color Contrast Check

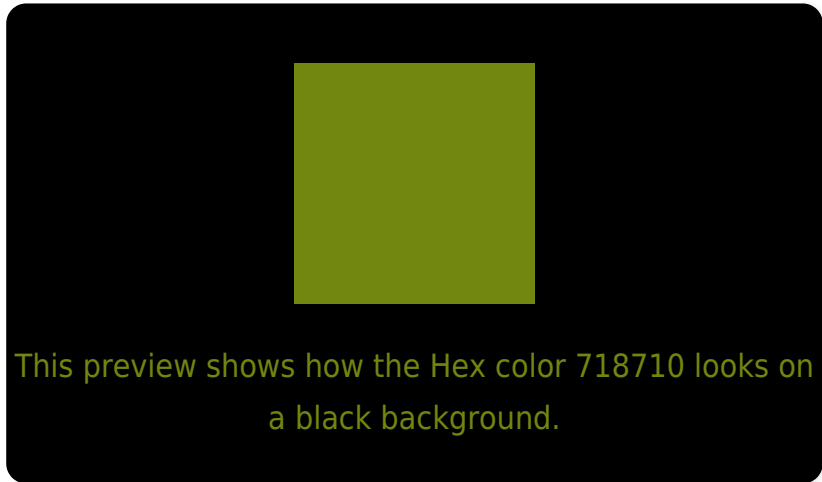
Large Text (above 18pt) WCAG AA ✓ Pass

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 718710 Background



This preview shows how black text looks on a background with the Hex color 718710.



This preview shows how white text looks on a background with the Hex color 718710.

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
718710

Protanopia
8E7E0D

Deuteranopia
9E771C



Tritanopia
7C7E87

Trichromacy



Original Color
718710

Protanomaly
83810E

Deuteranomaly
8E7D18

Tritanomaly
78815C

Monochromacy



Original Color
718710

Achromatopsia
737373

Achromatomaly
727A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 718710 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 #718710 looks like.

```
.text, #text, p{  
    color:#718710  
}
```

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 #718710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718710
}
```

Border

The CSS property to change the border of an element to Hex 718710 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
#718710 }
```

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

```
.border{ border-color:#718710 }
```

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

Here you see how a box with a 4 pixel #718710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718710; -webkit-box-shadow:4px 4px  
4px 4px #718710; box-shadow:4px 4px 4px  
4px #718710 }
```

Background

The CSS property to change the background color of an element to Hex 718710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718710 }
```

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

```
.background{ background-color:#718710 }
```

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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