

Converting Colors

Hex(738716)

Have a look what the booklet for
Hex(738716) contains.

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Color

Hex(738716)

Conversions

Conversions Part 1

Format	Color
Hex	738716
RGB	115, 135, 22
RGB Percent	45%, 53%, 9%
CMY	0.5490, 0.4706, 0.9137
CMYK	0.15, 0.00, 0.84, 0.47
HSL	71°, 72%, 31%
HSV	71°, 84%, 53%
XYZ	15.8790, 21.0307, 3.9815
YIQ	116.1380, 24.3530, -39.3830

Conversions

Conversions Part 2

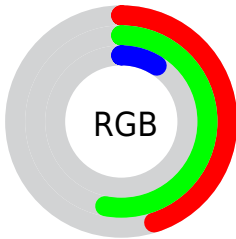
Format	Color
R_{YB}	22, 135, 42
Decimal	7571222
CIE _{Lab}	52.98, -21.96, 52.55
CIE _{LCh}	53, 56.957, 112.679
Yxy	21.0307, 0.3883, 0.5143
Android (android.graphics.Color)	4285761302 (0xFF738716)
YUV	116.1380, -46.4100, -0.9980
Hunter-Lab	45.8593, -18.4471, 26.9539

Details

The Hex color **738716** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2A1687**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **AABC4E**, and **3F5500** is the 20% darker color. If you saturate the color by 10%, you get **718709**, and if you desaturate by 10%, it is **758724**.

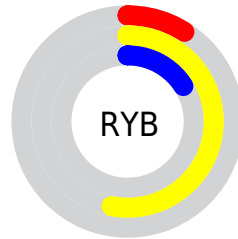
Distribution



Red (45%)

Green (53%)

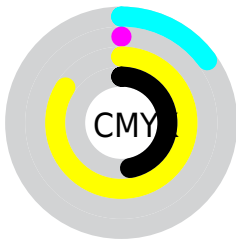
Blue (9%)



Red (9%)

Yellow (53%)

Blue (16%)

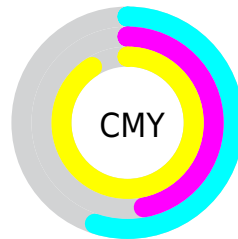


Cyan (15%)

Magenta (0%)

Yellow (84%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738716 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 738716 by changing the saturation by 10% instead.



738716



738716

FFFFFF



586E00



AABC4E



3F5500



C6D868



253E00



E3F483



0A2800



FFFF9E



001200



FFFFBA



000000



FFFFD6



FFFFF3



738716



738716

■ 718709

■ 758724

■ 6F8700

■ 788731

■ 7A873F

■ 7D874C

■ 7F875A

■ 818767

■ 848775

■ 868782

■ 898790

Harmonies

Analogous

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



A1780D



738716



31903F

Triad

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



738716



0092CC



D0508D

Complementary

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



738716



2A1687

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.



AE61BB



738716



0088E0

Square

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



738716



0095A3



6777D9



D6525C

Rectangle

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



738716



009460



6777D9



C8549D

Sweetspot

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



738716



A8B084



872916



55593E



D9D9D9



595959

Same Dimension

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



738716



91B000



3C8716



41423C



6B8200



020300

Inverse Universe

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



2A1687



1F00B0



611687



3D3C42



170082



000003

Previews

White Background



This preview shows how the Hex color 738716 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

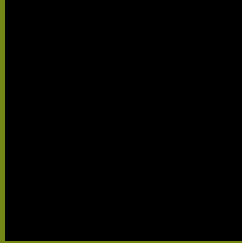
Any Text WCAG AA ✓ Pass

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 738716 Background



This preview shows how black text looks on a background with the Hex color 738716.



This preview shows how white text looks on a background with the Hex color 738716.

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
738716

Protanopia
8E7F14

Deuteranopia
9F781F



Tritanopia
7D7E88

Trichromacy



Original Color
738716

Protanomaly
848215

Deuteranomaly
8F7D1C

Tritanomaly
79815F

Monochromacy



Original Color
738716

Achromatopsia
747474

Achromatomaly
747B52

CSS Examples

Text

The CSS property to change the color of the text to Hex 738716 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 #738716 looks like.

```
.text, #text, p{  
    color:#738716  
}
```

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 #738716 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738716
}
```

Border

The CSS property to change the border of an element to Hex 738716 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
#738716 }
```

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

```
.border{ border-color:#738716 }
```

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

Here you see how a box with a 4 pixel #738716 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738716; -webkit-box-shadow:4px 4px  
4px 4px #738716; box-shadow:4px 4px 4px  
4px #738716 }
```

Background

The CSS property to change the background color of an element to Hex 738716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738716 }
```

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

```
.background{ background-color:#738716 }
```

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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