

Converting Colors

Hex(723812)

Have a look what the booklet for
Hex(723812) contains.

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Color

Hex(723812)

Conversions

Conversions Part 1

Format	Color
Hex	723812
RGB	114, 56, 18
RGB Percent	45%, 22%, 7%
CMY	0.5529, 0.7804, 0.9294
CMYK	0.00, 0.51, 0.84, 0.55
HSL	24°, 73%, 26%
HSV	24°, 84%, 45%
XYZ	8.4628, 6.4494, 1.3711
YIQ	69.0100, 46.7660, 0.4780

Conversions

Conversions Part 2

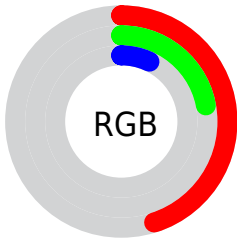
Format	Color
R_{YB}	114, 81, 18
Decimal	7485458
CIE _{Lab}	30.52, 22.76, 33.68
CIE _{LCh}	31, 40.643, 55.952
Yxy	6.4494, 0.5197, 0.3961
Android (android.graphics.Color)	4285675538 (0xFF723812)
YUV	69.0100, -25.1479, 39.4562
Hunter-Lab	25.3957, 15.0402, 14.5760

Details

The Hex color **723812** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **124C72**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **AA6840**, and **3C0B00** is the 20% darker color. If you saturate the color by 10%, you get **723107**, and if you desaturate by 10%, it is **723F1D**.

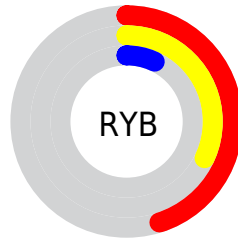
Distribution



Red (45%)

Green (22%)

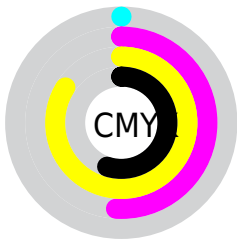
Blue (7%)



Red (45%)

Yellow (32%)

Blue (7%)

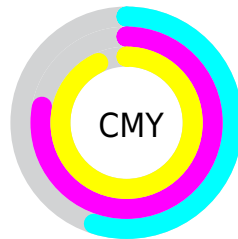


Cyan (0%)

Magenta (51%)

Yellow (84%)

Black (55%)



Cyan (55%)

Magenta (78%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 723812 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 723812 by changing the saturation by 10% instead.

 723812

 723812

 FFFFF9

 572100

 AA6840

 3C0B00

 C88158

 250001

 E59C70

 000000

 FFB78A

 FFD2A5

 FFEFC0

 FFFFDC

 723812

 723812

■ 723107

■ 723F1D

■ 722D00

■ 724629

■ 724D34

■ 725440

■ 725A4B

■ 726156

■ 726862

■ 726F6D

■ 727679

Harmonies

Analogous

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



7F2B2E



723812



5B4500

Triad

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



723812



005642



3F4181

Complementary

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



723812



124C72

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.



004D87



723812



005663

Square

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



723812



085422



00547C



6A336C

Rectangle

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



723812



474C00



00547C



264685

Sweetspot

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



723812



947E6F



72124D



4A3D34



C9C9C9



4A4A4A

Same Dimension

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



723812



943B00



726712



383532



782F00



F76200

Inverse Universe

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



124C72



005994



121D72



323638



004878



0095F7

Previews

White Background



This preview shows how the Hex color 723812 looks on a white background.

Color Contrast Check

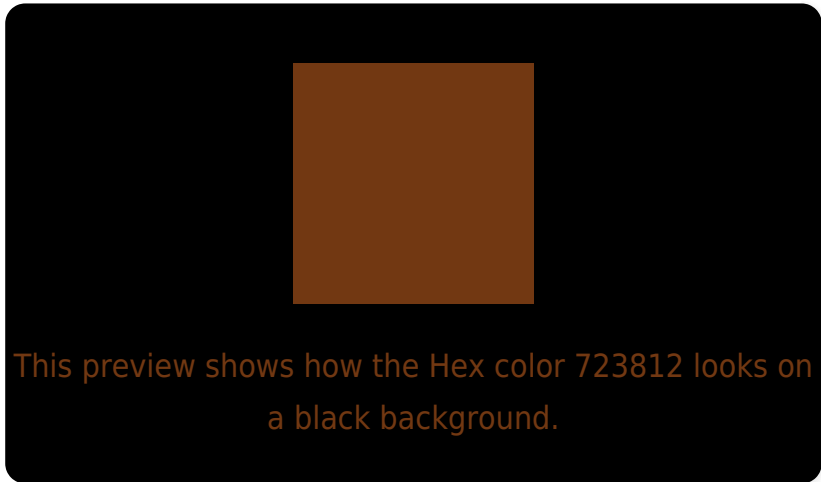
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 723812 Background



This preview shows how black text looks on a background with the Hex color 723812.



This preview shows how white text looks on a background with the Hex color 723812.

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
723812

Protanopia
514916

Deuteranopia
5C450B



Tritanopia
743438

Trichromacy



Original Color
723812

Protanomaly
5D4315

Deuteranomaly
64400E

Tritanomaly
73352A

Monochromacy



Original Color
723812

Achromatopsia
454545

Achromatomaly
554032

CSS Examples

Text

The CSS property to change the color of the text to Hex 723812 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 #723812 looks like.

```
.text, #text, p{  
    color:#723812  
}
```

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 #723812 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #723812
}
```

Border

The CSS property to change the border of an element to Hex 723812 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".

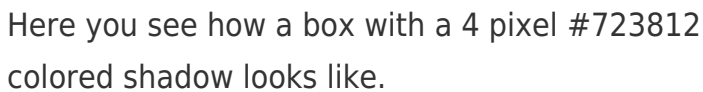
```
.border, #border, table{ border:4px solid
#723812 }
```

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

```
.border{ border-color:#723812 }
```

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

Here you see how a box with a 4 pixel #723812 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #723812; -webkit-box-shadow:4px 4px  
4px 4px #723812; box-shadow:4px 4px 4px  
4px #723812 }
```

Background

The CSS property to change the background color of an element to Hex 723812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#723812 }
```

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

```
.background{ background-color:#723812 }
```

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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