

Converting Colors

Hex(724212)

Have a look what the booklet for
Hex(724212) contains.

Hex(724212)	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(724212)

Conversions

Conversions Part 1

Format	Color
Hex	724212
RGB	114, 66, 18
RGB Percent	45%, 26%, 7%
CMY	0.5529, 0.7412, 0.9294
CMYK	0.00, 0.42, 0.84, 0.55
HSL	30°, 73%, 26%
HSV	30°, 84%, 45%
XYZ	8.9968, 7.5175, 1.5491
YIQ	74.8800, 44.0160, -4.7520

Conversions

Conversions Part 2

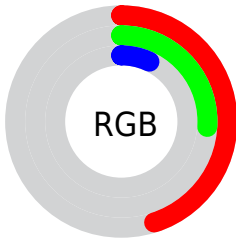
Format	Color
R_{YB}	114, 114, 18
Decimal	7488018
CIE _{Lab}	32.96, 16.85, 35.95
CIE _{LCh}	33, 39.699, 64.888
Yxy	7.5175, 0.4981, 0.4162
Android (android.graphics.Color)	4285678098 (0xFF724212)
YUV	74.8800, -28.0418, 34.3082
Hunter-Lab	27.4181, 10.5904, 15.8428

Details

The Hex color **724212** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **124272**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AA7241**, and **3D1600** is the 20% darker color. If you saturate the color by 10%, you get **723C07**, and if you desaturate by 10%, it is **72481D**.

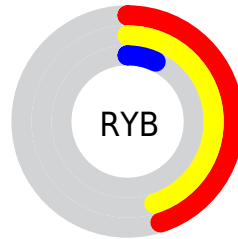
Distribution



Red (45%)

Green (26%)

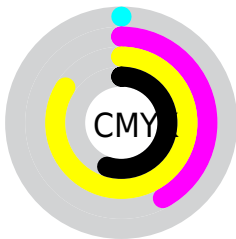
Blue (7%)



Red (45%)

Yellow (45%)

Blue (7%)

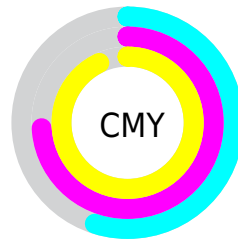


Cyan (0%)

Magenta (42%)

Yellow (84%)

Black (55%)



Cyan (55%)

Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724212 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 724212 by changing the saturation by 10% instead.

 724212

 724212

 FFFFFFFB

 572C00

 AA7241

 3D1600

 C78C59

 250000

 E4A672

 000000

 FFC18C

 FFDDA7

 FFFAC2

 FFFFDE

 724212

 724212

■ 723C07

■ 72481D

■ 723900

■ 724D29

■ 725334

■ 725940

■ 725F4B

■ 726456

■ 726A62

■ 72706D

■ 727579

Harmonies

Analogous

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



82352B



724212



594E05

Triad

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



724212



005C52



554381

Complementary

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



724212



124272

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.



004F8C



724212



005C71

Square

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



724212



005A31



005886



773569

Rectangle

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



724212



44540D



005886



434787

Sweetspot

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



724212



94816F



721242



4A3F34



C9C9C9



4A4A4A

Same Dimension

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



724212



944A00



727212



383532



783C00



F77C00

Inverse Universe

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



124272



004A94



121272



323538



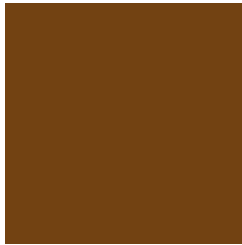
003C78



007CF7

Previews

White Background



This preview shows how the Hex color 724212 looks on a white background.

Color Contrast Check

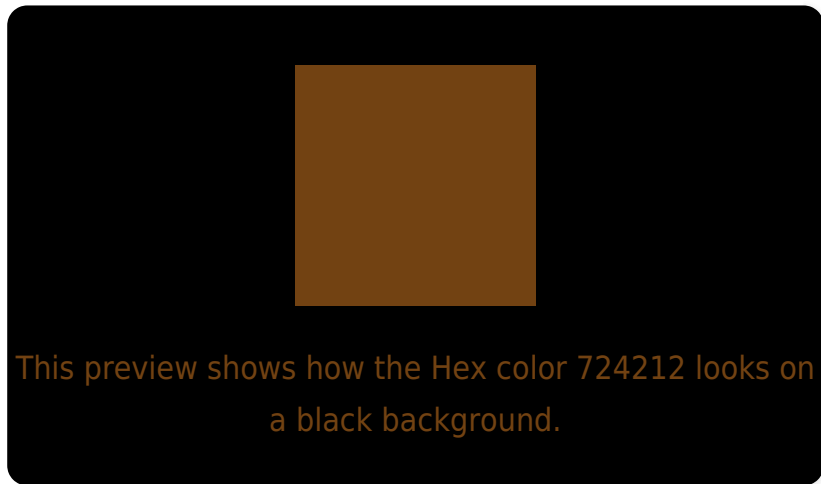
Large Text (above 18pt) WCAG AA ✓ Pass

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

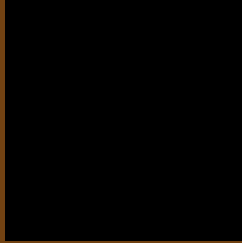
Any Text WCAG AA × Fail

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 724212 Background



This preview shows how black text looks on a background with the Hex color 724212.



This preview shows how white text looks on a background with the Hex color 724212.

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
724212

Protanopia
584E15

Deuteranopia
634A0E



Tritanopia
743E42

Trichromacy



Original Color
724212

Protanomaly
614A14

Deuteranomaly
68470F

Tritanomaly
733F31

Monochromacy



Original Color
724212

Achromatopsia
4B4B4B

Achromatomaly
594836

CSS Examples

Text

The CSS property to change the color of the text to Hex 724212 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 #724212 looks like.

```
.text, #text, p{  
    color:#724212  
}
```

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 #724212 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724212
}
```

Border

The CSS property to change the border of an element to Hex 724212 is called "border". The border property can be set on classes, ids or directly on the HTML element.

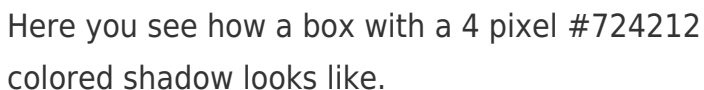
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724212 }
```

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

```
.border{ border-color:#724212 }
```

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



Here you see how a box with a 4 pixel #724212 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724212; -webkit-box-shadow:4px 4px  
4px 4px #724212; box-shadow:4px 4px 4px  
4px #724212 }
```

Background

The CSS property to change the background color of an element to Hex 724212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724212 }
```

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

```
.background{ background-color:#724212 }
```

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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