

Converting Colors

Hex(724232)

Have a look what the booklet for
Hex(724232) contains.

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Color

Hex(724232)

Conversions

Conversions Part 1

Format	Color
Hex	724232
RGB	114, 66, 50
RGB Percent	45%, 26%, 20%
CMY	0.5529, 0.7412, 0.8039
CMYK	0.00, 0.42, 0.56, 0.55
HSL	15°, 39%, 32%
HSV	15°, 56%, 45%
XYZ	9.4634, 7.7041, 4.0059
YIQ	78.5280, 33.7440, 5.2000

Conversions

Conversions Part 2

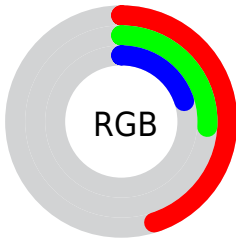
Format	Color
R_{YB}	114, 71, 50
Decimal	7488050
CIE Lab	33.36, 18.99, 18.58
CIE LCh	33, 26.569, 44.382
Yxy	7.7041, 0.4469, 0.3639
Android (android.graphics.Color)	4285678130 (0xFF724232)
YUV	78.5280, -14.0643, 31.1089
Hunter-Lab	27.7563, 12.2851, 10.8725

Details

The Hex color **724232** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **326272**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A87360**, and **3F1604** is the 20% darker color. If you saturate the color by 10%, you get **723927**, and if you desaturate by 10%, it is **724B3D**.

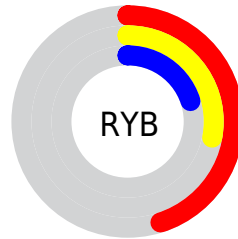
Distribution



Red (45%)

Green (26%)

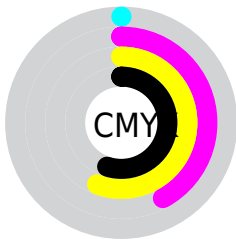
Blue (20%)



Red (45%)

Yellow (28%)

Blue (20%)

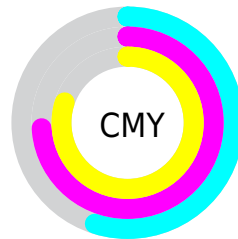


Cyan (0%)

Magenta (42%)

Yellow (56%)

Black (55%)



Cyan (55%)

Magenta (74%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724232 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 724232 by changing the saturation by 10% instead.

 724232

 724232

FFFFFF

 582B1D

 A87360

 3F1604

 C58C79

 280000

 E1A793

 000000

 FFC2AE

 FFDEC9

 FFFBE5

 724232

 724232

 723927

 724B3D

■ 72311B

■ 725349

■ 722810

■ 725C54

■ 722004

■ 726460

■ 721D00

■ 726D6B

■ 727576

■ 727E82

■ 72868D

■ 728F99

Harmonies

Analogous

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



773D45



724232



654926

Triad

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



724232



1B5942



3F4D77

Complementary

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



724232



326272

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.



0C5477



724232



005958

Square

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



724232



3A562F



00586B



5D456D

Rectangle

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



724232



584E23



00586B



325078

Sweetspot

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



724232



94817B



723262



4A3F3B



C9C9C9



4A4A4A

Same Dimension

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



724232



944A31



726232



383432



781E00



F73E00

Inverse Universe

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



326272



317B94



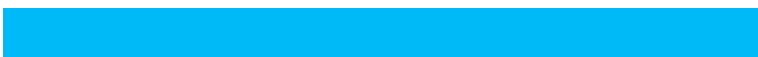
324272



323738



005A78



00BAF7

Previews

White Background



This preview shows how the Hex color 724232 looks on a white background.

Color Contrast Check

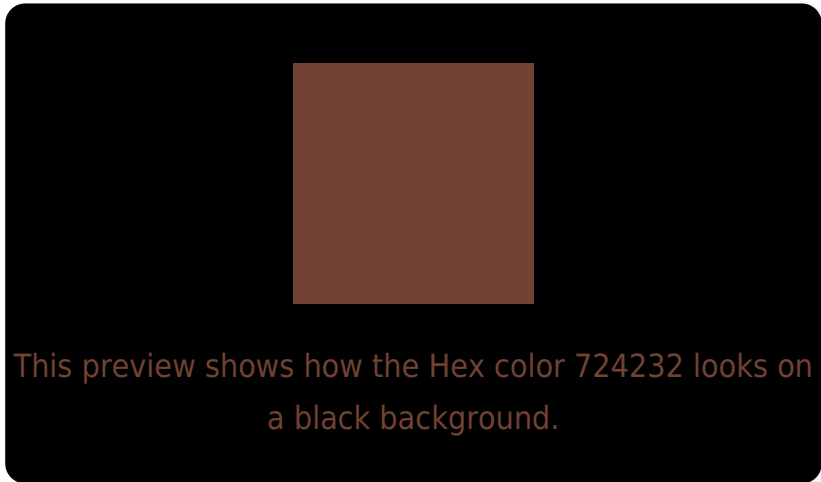
Large Text (above 18pt) WCAG AA ✓ Pass

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

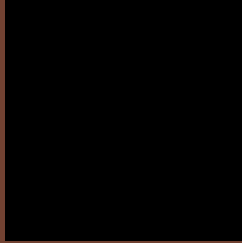
Any Text WCAG AA × Fail

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 724232 Background



This preview shows how black text looks on a background with the Hex color 724232.

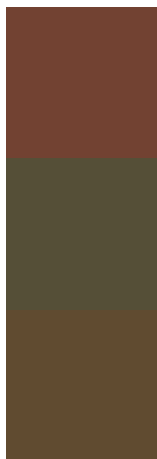


This preview shows how white text looks on a background with the Hex color 724232.

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

724232

Protanopia

554F37

Deuteranopia

604B30



Tritanopia
734044

Trichromacy



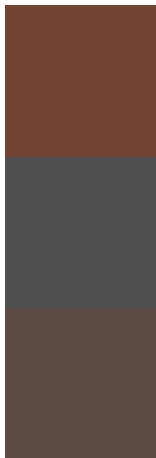
Original Color
724232

Protanomaly
604A35

Deuteranomaly
674831

Tritanomaly
73413D

Monochromacy



Original Color
724232

Achromatopsia
4F4F4F

Achromatomaly
5C4A44

CSS Examples

Text

The CSS property to change the color of the text to Hex 724232 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 #724232 looks like.

```
.text, #text, p{  
    color:#724232  
}
```

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 #724232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724232
}
```

Border

The CSS property to change the border of an element to Hex 724232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

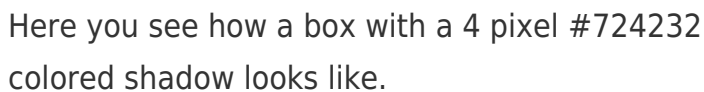
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724232 }
```

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

```
.border{ border-color:#724232 }
```

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



Here you see how a box with a 4 pixel #724232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724232; -webkit-box-shadow:4px 4px  
4px 4px #724232; box-shadow:4px 4px 4px  
4px #724232 }
```

Background

The CSS property to change the background color of an element to Hex 724232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724232 }
```

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

```
.background{ background-color:#724232 }
```

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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