

Converting Colors

Hex(722B04)

Have a look what the booklet for
Hex(722B04) contains.

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Color

Hex(722B04)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 722B04 |
| RGB | 114, 43, 4 |
| RGB Percent | 45%, 17%, 2% |
| CMY | 0.5529, 0.8314, 0.9843 |
| CMYK | 0.00, 0.62, 0.96, 0.55 |
| HSL | 21°, 93%, 23% |
| HSV | 21°, 96%, 45% |
| XYZ | 7.8252, 5.3139, 0.7281 |
| YIQ | 59.7830, 54.8350, 2.9230 |

Conversions

Conversions Part 2

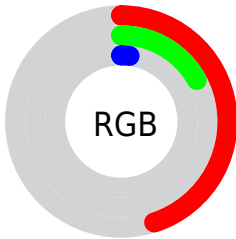
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 114, 64, 4 |
| Decimal | 7482116 |
| CIE Lab | 27.61, 29.54, 37.19 |
| CIE LCh | 28, 47.493, 51.544 |
| Yxy | 5.3139, 0.5643, 0.3832 |
| Android (android.graphics.Color) | 4285672196 (0xFF722B04) |
| YUV | 59.7830, -27.5010, 47.5483 |
| Hunter-Lab | 23.0520, 20.2527, 14.2636 |

Details

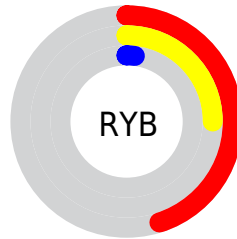
The Hex color **722B04** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **044B72**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **AC5B33**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **722800**, and if you desaturate by 10%, it is **72320F**.

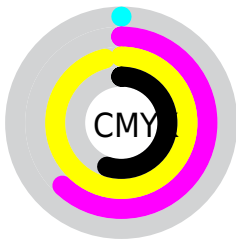
Distribution



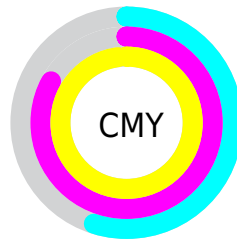
- Red (45%)
- Green (17%)
- Blue (2%)



- Red (45%)
- Yellow (25%)
- Blue (2%)



- Cyan (0%)
- Magenta (62%)
- Yellow (96%)
- Black (55%)



- Cyan (55%)
- Magenta (83%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722B04 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 722B04 by changing the saturation by 10% instead.

 722B04

 722B04

 FFFFEA

 561300

 AC5B33

 3A0000

 C9744B

 210001

 E78E63

 000000

 FFA97C

 FFC597

 FFE1B2

 FFFECD

 722B04

 722B04

■ 722800

■ 72320F

■ 723A1B

■ 724126

■ 724832

■ 72503D

■ 725748

■ 725F54

■ 72665F

■ 726D6B

Harmonies

Analogous

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



7F1729



722B04



593C00

Triad

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



722B04



005035



233C86

Complementary

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



722B04



044B72

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.



00498A



722B04



00515B

Square

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



722B04



004D0E



004F7A



62296F

Rectangle

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



722B04



444400



004F7A



004189

Sweetspot

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



722B04



947869



72044B



4A3930



C9C9C9



4A4A4A

Same Dimension

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



722B04



943400



726204



383432



782A00



F75800

Inverse Universe

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



044B72



005F94



041472



323638



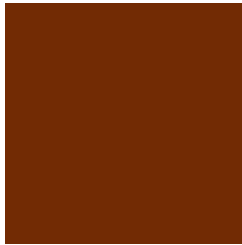
004D78



00A0F7

Previews

White Background



This preview shows how the Hex color 722B04 looks on a white background.

Color Contrast Check

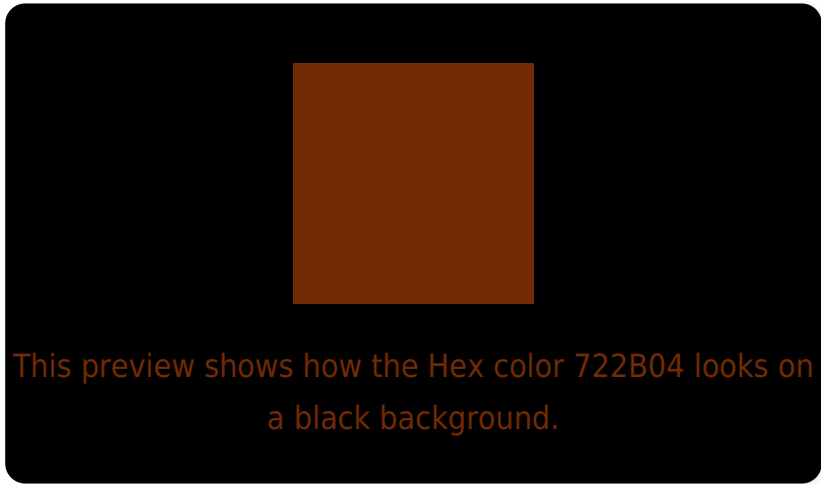
Large Text (above 18pt) WCAG AA ✓ Pass

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

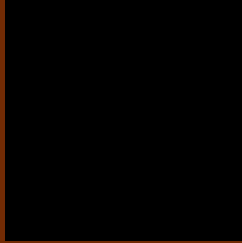
Any Text WCAG AA × Fail

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 722B04 Background



This preview shows how black text looks on a background with the Hex color 722B04.



This preview shows how white text looks on a background with the Hex color 722B04.

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
722B04

Protanopia
4B430C

Deuteranopia
543F00



Tritanopia
73282A

Trichromacy



Original Color
722B04

Protanomaly
593A09

Deuteranomaly
5F3801

Tritanomaly
73291C

Monochromacy



Original Color
722B04

Achromatopsia
3C3C3C

Achromatomaly
503628

CSS Examples

Text

The CSS property to change the color of the text to Hex 722B04 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 #722B04 looks like.

```
.text, #text, p{  
    color:#722B04  
}
```

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 #722B04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722B04
}
```

Border

The CSS property to change the border of an element to Hex 722B04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

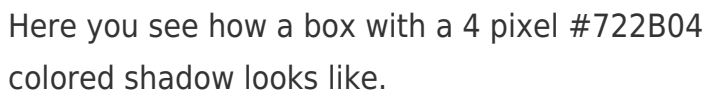
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#722B04 }
```

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

```
.border{ border-color:#722B04 }
```

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



Here you see how a box with a 4 pixel #722B04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722B04; -webkit-box-shadow:4px 4px  
4px 4px #722B04; box-shadow:4px 4px 4px  
4px #722B04 }
```

Background

The CSS property to change the background color of an element to Hex 722B04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722B04 }
```

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

```
.background{ background-color:#722B04 }
```

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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