

Converting Colors

Hex(725B2B)

Have a look what the booklet for
Hex(725B2B) contains.

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Color

Hex(725B2B)

Conversions

Conversions Part 1

Format	Color
Hex	725B2B
RGB	114, 91, 43
RGB Percent	45%, 36%, 17%
CMY	0.5529, 0.6431, 0.8314
CMYK	0.00, 0.20, 0.62, 0.55
HSL	41°, 45%, 31%
HSV	41°, 62%, 45%
XYZ	11.1166, 11.2340, 3.8680
YIQ	92.4050, 29.1160, -10.0520

Conversions

Conversions Part 2

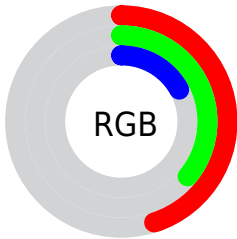
Format	Color
R_YB	77, 114, 43
Decimal	7494443
CIE Lab	39.97, 3.26, 30.76
CIE LCh	40, 30.929, 83.946
Yxy	11.2340, 0.4240, 0.4285
Android (android.graphics.Color)	4285684523 (0xFF725B2B)
YUV	92.4050, -24.3567, 18.9388
Hunter-Lab	33.5172, 0.5477, 16.6198

Details

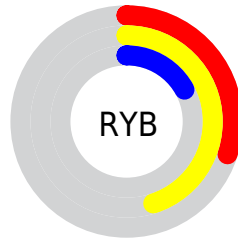
The Hex color **725B2B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B4272**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A88D5A**, and **402E00** is the 20% darker color. If you saturate the color by 10%, you get **725720**, and if you desaturate by 10%, it is **725F36**.

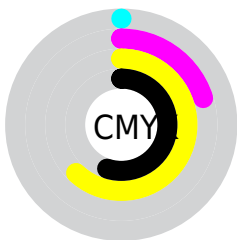
Distribution



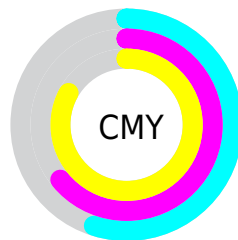
- Red (45%)
- Green (36%)
- Blue (17%)



- Red (30%)
- Yellow (45%)
- Blue (17%)



- Cyan (0%)
- Magenta (20%)
- Yellow (62%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725B2B 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 725B2B by changing the saturation by 10% instead.



725B2B



725B2B

FFFFFF



584414



A88D5A



402E00



C4A773



271900



E1C28D



080000



FEDEA8



000000



FFFBC3



FFFFDF



FFFFFC



725B2B



725B2B

■ 725720

■ 725F36

■ 725414

■ 726242

■ 725009

■ 72664D

■ 724D00

■ 726A59

■ 726D64

■ 72716F

■ 72757B

■ 727986

■ 727C92

Harmonies

Analogous

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



855236



725B2B



59632E

Triad

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



725B2B



006B72



79507C

Complementary

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



725B2B



2B4272

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.



585A8C



725B2B



006886

Square

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



725B2B



076B58



266290



8A4A64

Rectangle

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



725B2B



466739



266290



6F5383

Sweetspot

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



725B2B



948B78



722B43



4A4439



C9C9C9



4A4A4A

Same Dimension

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



725B2B



947025



66722B



383632



785100



F7A700

Inverse Universe

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



2B4272



254994



372B72



323438



002778



0050F7

Previews

White Background



This preview shows how the Hex color 725B2B looks on a white background.

Color Contrast Check

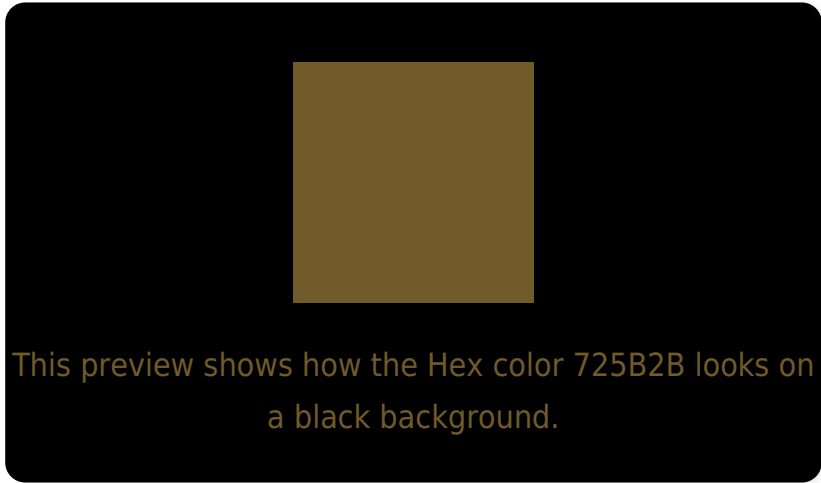
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

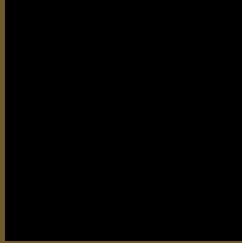
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 725B2B Background



This preview shows how black text looks on a background with the Hex color 725B2B.



This preview shows how white text looks on a background with the Hex color 725B2B.

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


725B2B

Protanopia

695F2C

Deuteranopia

755A2B



Tritanopia
76565C

Trichromacy



Original Color
725B2B

Protanomaly
6C5E2C

Deuteranomaly
745A2B

Tritanomaly
75584A

Monochromacy



Original Color
725B2B

Achromatopsia
5C5C5C

Achromatomaly
645C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 725B2B 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 #725B2B looks like.

```
.text, #text, p{  
    color:#725B2B  
}
```

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 #725B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725B2B
}
```

Border

The CSS property to change the border of an element to Hex 725B2B 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
#725B2B }
```

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

```
.border{ border-color:#725B2B }
```

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

Here you see how a box with a 4 pixel #725B2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725B2B; -webkit-box-shadow:4px 4px  
4px 4px #725B2B; box-shadow:4px 4px 4px  
4px #725B2B }
```

Background

The CSS property to change the background color of an element to Hex 725B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725B2B }
```

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

```
.background{ background-color:#725B2B }
```

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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