

Converting Colors

Hex(705F1B)

Have a look what the booklet for
Hex(705F1B) contains.

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Color

Hex(705F1B)

Conversions

Conversions Part 1

Format	Color
Hex	705F1B
RGB	112, 95, 27
RGB Percent	44%, 37%, 11%
CMY	0.5608, 0.6275, 0.8941
CMYK	0.00, 0.15, 0.76, 0.56
HSL	48°, 61%, 27%
HSV	48°, 76%, 44%
XYZ	10.9721, 11.7083, 2.7185
YIQ	92.3310, 31.9600, -17.5440

Conversions

Conversions Part 2

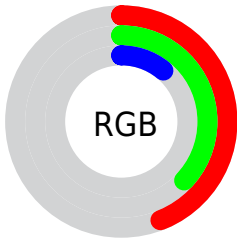
Format	Color
R_{YB}	48, 112, 27
Decimal	7364379
CIE _{Lab}	40.75, -1.15, 39.39
CIE _{LCh}	41, 39.404, 91.673
Yxy	11.7083, 0.4320, 0.4610
Android (android.graphics.Color)	4285554459 (0xFF705F1B)
YUV	92.3310, -32.2082, 17.2497
Hunter-Lab	34.2174, -2.6427, 19.2416

Details

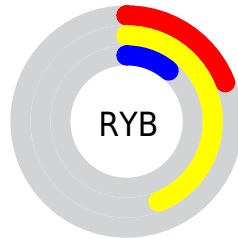
The Hex color **705F1B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1B2C70**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A6914C**, and **3D3100** is the 20% darker color. If you saturate the color by 10%, you get **705D10**, and if you desaturate by 10%, it is **706126**.

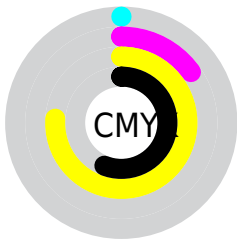
Distribution



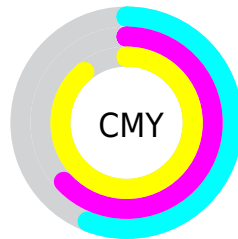
- Red (44%)
- Green (37%)
- Blue (11%)



- Red (19%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (15%)
- Yellow (76%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705F1B 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 705F1B by changing the saturation by 10% instead.



705F1B



705F1B

FFFFFF



564800



A6914C



3D3100



C3AC65



241D00



DFC77E



010400



FDE399



000000



FFFFB4



FFFF00



FFFEC



705F1B



705F1B

■ 705D10

■ 706126

■ 705B05

■ 706331

■ 705A00

■ 70663D

■ 706848

■ 706A53

■ 706C5E

■ 706F69

■ 707175

■ 707380

Harmonies

Analogous

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



8A5327



705F1B



4F6826

Triad

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



705F1B



006F81



894A7F

Complementary

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



705F1B



1B2C70

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.



645797



705F1B



006B98

Square

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



705F1B



007061



1A63A1



9A4360

Rectangle

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



705F1B



336C36



1A63A1



7F4E88

Sweetspot

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



705F1B



918B70



701B2C



4A4635



C9C9C9



4A4A4A

Same Dimension

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



705F1B



91770D



57701B



383732



786000



F7C600

Inverse Universe

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



1B2C70



0D2891



341B70



323438



001878



0031F7

Previews

White Background



This preview shows how the Hex color 705F1B looks on a white background.

Color Contrast Check

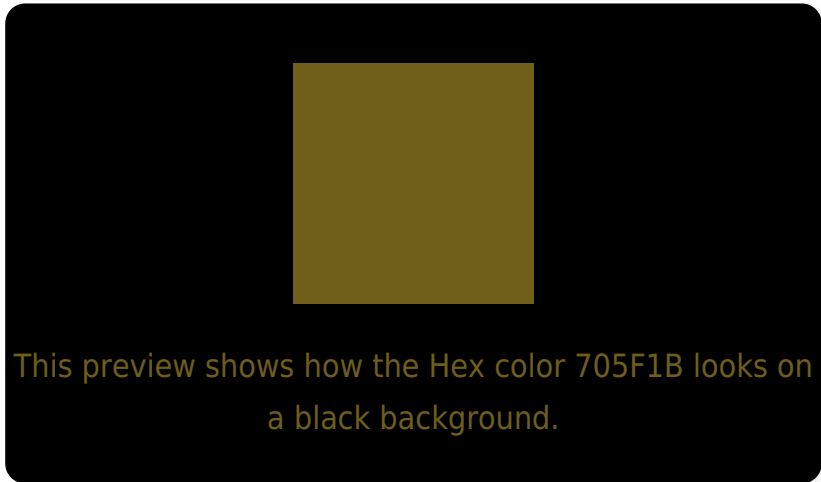
Large Text (above 18pt) WCAG AA ✓ Pass

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

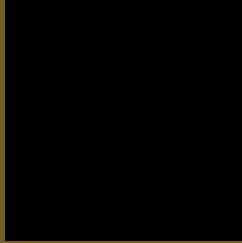
Any Text WCAG AA × Fail

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 705F1B Background



This preview shows how black text looks on a background with the Hex color 705F1B.



This preview shows how white text looks on a background with the Hex color 705F1B.

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
705F1B

Protanopia
6C601B

Deuteranopia
795B1C



Tritanopia
755960

Trichromacy



Original Color
705F1B

Protanomaly
6D601B

Deuteranomaly
765C1C

Tritanomaly
735B47

Monochromacy



Original Color
705F1B

Achromatopsia
5C5C5C

Achromatomaly
635D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 705F1B 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 #705F1B looks like.

```
.text, #text, p{  
    color:#705F1B  
}
```

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 #705F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705F1B
}
```

Border

The CSS property to change the border of an element to Hex 705F1B 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
#705F1B }
```

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

```
.border{ border-color:#705F1B }
```

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

Here you see how a box with a 4 pixel #705F1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705F1B; -webkit-box-shadow:4px 4px  
4px 4px #705F1B; box-shadow:4px 4px 4px  
4px #705F1B }
```

Background

The CSS property to change the background color of an element to Hex 705F1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705F1B }
```

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

```
.background{ background-color:#705F1B }
```

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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