

Converting Colors

Hex(705B30)

Have a look what the booklet for
Hex(705B30) contains.

Hex(705B30)	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(705B30)

Conversions

Conversions Part 1

Format	Color
Hex	705B30
RGB	112, 91, 48
RGB Percent	44%, 36%, 19%
CMY	0.5608, 0.6431, 0.8118
CMYK	0.00, 0.19, 0.57, 0.56
HSL	40°, 40%, 31%
HSV	40°, 57%, 44%
XYZ	10.9567, 11.1403, 4.3691
YIQ	92.3770, 26.3190, -8.9210

Conversions

Conversions Part 2

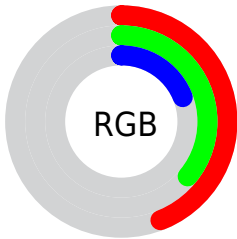
Format	Color
R_{YB}	79, 112, 48
Decimal	7363376
CIE _{Lab}	39.82, 2.76, 27.76
CIE _{LCh}	40, 27.899, 84.330
Yxy	11.1403, 0.4140, 0.4209
Android (android.graphics.Color)	4285553456 (0xFF705B30)
YUV	92.3770, -21.8779, 17.2094
Hunter-Lab	33.3771, 0.1861, 15.6028

Details

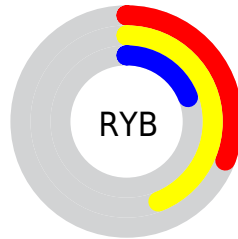
The Hex color **705B30** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **304570**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A58D5F**, and **3E2E01** is the 20% darker color. If you saturate the color by 10%, you get **705725**, and if you desaturate by 10%, it is **705F3B**.

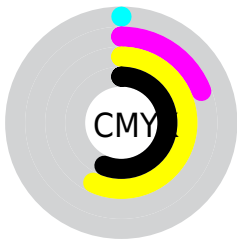
Distribution



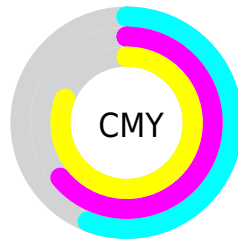
- Red (44%)
- Green (36%)
- Blue (19%)



- Red (31%)
- Yellow (44%)
- Blue (19%)



- Cyan (0%)
- Magenta (19%)
- Yellow (57%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705B30 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 705B30 by changing the saturation by 10% instead.



705B30



705B30

FFFFFF



56441A



A58D5F



3E2E01



C1A778



261900



DEC292



050000



FBDEAD



000000



FFFBC9



FFFFE5



705B30



705B30



705725



705F3B

■ 70541A

■ 706246

■ 70500E

■ 706652

■ 704C03

■ 706A5D

■ 704B00

■ 706D68

■ 707173

■ 70757E

■ 70788A

■ 707C95

Harmonies

Analogous

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



81533A



705B30



596233

Triad

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



705B30



006970



765179

Complementary

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



705B30



304570

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.



5A5A87



705B30



006782

Square

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



705B30



1B6959



31618B



864C63

Rectangle

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



705B30



48663C



31618B



6E547E

Sweetspot

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



705B30



918979



703045



4A453B



C9C9C9



4A4A4A

Same Dimension

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



705B30



91702D



657030



383632



785100



F7A600

Inverse Universe

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



304570



2D4E91



3B3070



323438



002778



0051F7

Previews

White Background



This preview shows how the Hex color 705B30 looks on a white background.

Color Contrast Check

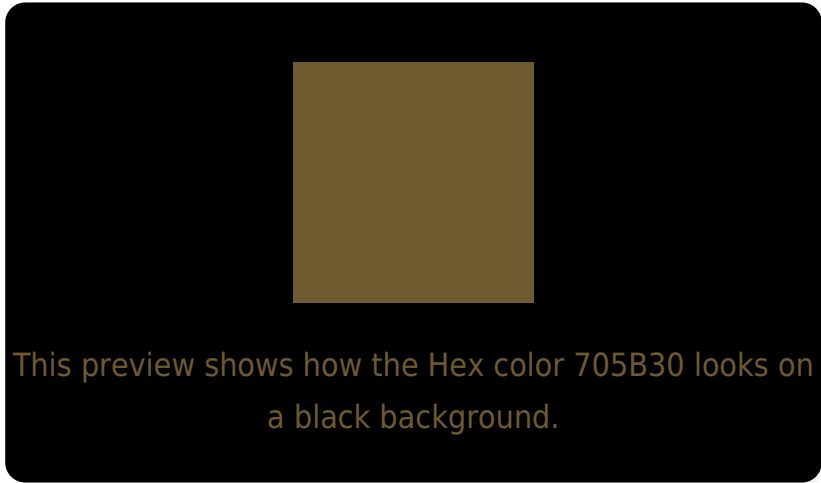
Large Text (above 18pt) WCAG AA ✓ Pass

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

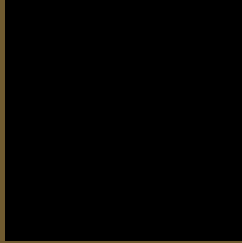
Any Text WCAG AA × Fail

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 705B30 Background



This preview shows how black text looks on a background with the Hex color 705B30.



This preview shows how white text looks on a background with the Hex color 705B30.

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
705B30

Protanopia
685E31

Deuteranopia
735A30



Tritanopia
74565D

Trichromacy



Original Color
705B30

Protanomaly
6B5D31

Deuteranomaly
725A30

Tritanomaly
73584D

Monochromacy



Original Color
705B30

Achromatopsia
5C5C5C

Achromatomaly
635C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 705B30 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 #705B30 looks like.

```
.text, #text, p{  
    color:#705B30  
}
```

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 #705B30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705B30
}
```

Border

The CSS property to change the border of an element to Hex 705B30 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
#705B30 }
```

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

```
.border{ border-color:#705B30 }
```

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

Here you see how a box with a 4 pixel #705B30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705B30; -webkit-box-shadow:4px 4px  
4px 4px #705B30; box-shadow:4px 4px 4px  
4px #705B30 }
```

Background

The CSS property to change the background color of an element to Hex 705B30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705B30 }
```

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

```
.background{ background-color:#705B30 }
```

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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