

Converting Colors

Hex(715B30)

Have a look what the booklet for
Hex(715B30) contains.

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Color

Hex(715B30)

Conversions

Conversions Part 1

Format	Color
Hex	715B30
RGB	113, 91, 48
RGB Percent	44%, 36%, 19%
CMY	0.5569, 0.6431, 0.8118
CMYK	0.00, 0.19, 0.58, 0.56
HSL	40°, 40%, 32%
HSV	40°, 58%, 44%
XYZ	11.0846, 11.2063, 4.3751
YIQ	92.6760, 26.9150, -8.7090

Conversions

Conversions Part 2

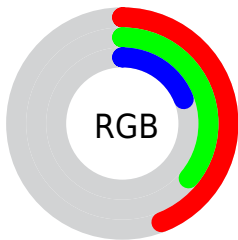
Format	Color
R_{YB}	81, 113, 48
Decimal	7428912
CIE Lab	39.93, 3.23, 27.92
CIE LCh	40, 28.107, 83.409
Yxy	11.2063, 0.4157, 0.4202
Android (android.graphics.Color)	4285618992 (0xFF715B30)
YUV	92.6760, -22.0253, 17.8241
Hunter-Lab	33.4758, 0.5230, 15.6842

Details

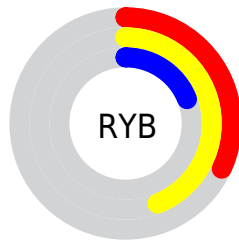
The Hex color **715B30** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **304671**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A78D5F**, and **3F2E01** is the 20% darker color. If you saturate the color by 10%, you get **715725**, and if you desaturate by 10%, it is **715F3B**.

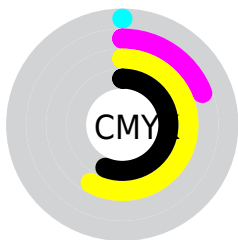
Distribution



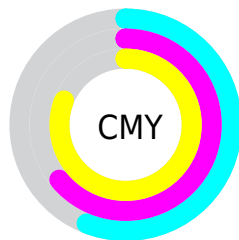
- Red (44%)
- Green (36%)
- Blue (19%)



- Red (32%)
- Yellow (44%)
- Blue (19%)



- Cyan (0%)
- Magenta (19%)
- Yellow (58%)
- Black (56%)




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

Brightness & Saturation Gradients

These gradients show how the Hex color 715B30 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 715B30 by changing the saturation by 10% instead.

 715B30

 715B30

FFFFFF

 57441A

 A78D5F

 3F2E01

 C2A778

 271900

 DFC292


 080000


 FCDEAD


 000000


 FFFBC9

 FFFF E5

 715B30

 715B30

 715725

 715F3B

■ 715319

■ 716347

■ 71500E

■ 716652

■ 714C03

■ 716A5D

■ 714B00

■ 716E69

■ 717274

■ 71767F

■ 717A8A

■ 717D96

Harmonies

Analogous

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



82533A



715B30



5A6233

Triad

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



715B30



006A70



76527A

Complementary

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



715B30



304671

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.



595A88



715B30



006782

Square

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



715B30



1C6A58



2F628B



864C64

Rectangle

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



715B30



49663C



2F628B



6E5480

Sweetspot

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



715B30



948B7B



713047



4A453B



C9C9C9



4A4A4A

Same Dimension

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



715B30



94712E



677130



383632



784F00



F7A400

Inverse Universe

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



304671



2E5094



3A3071



323438



002978



0054F7

Previews

White Background



This preview shows how the Hex color 715B30 looks on a white background.

Color Contrast Check

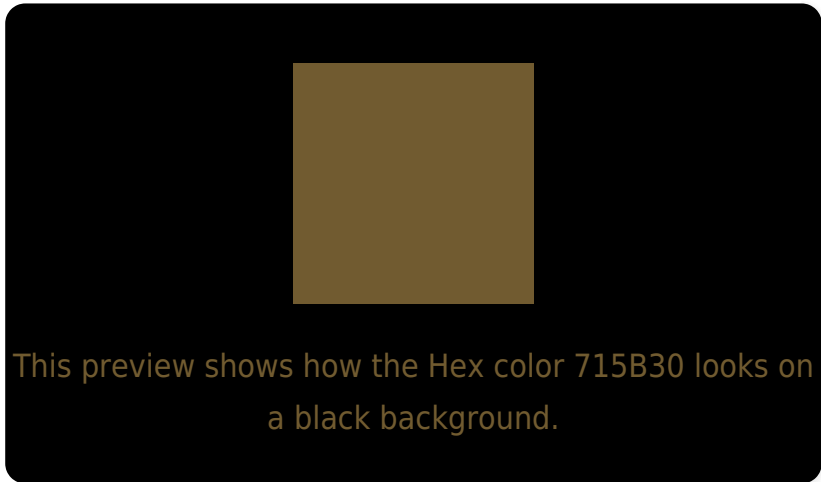
Large Text (above 18pt) WCAG AA ✓ Pass

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 715B30 Background



This preview shows how black text looks on a background with the Hex color 715B30.



This preview shows how white text looks on a background with the Hex color 715B30.

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
715B30

Protanopia
685E31

Deuteranopia
745A30



Tritanopia
75565D

Trichromacy



Original Color
715B30

Protanomaly
6B5D31

Deuteranomaly
735A30

Tritanomaly
74584D

Monochromacy



Original Color
715B30

Achromatopsia
5D5D5D

Achromatomaly
645C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 715B30 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 #715B30 looks like.

```
.text, #text, p{  
    color:#715B30  
}
```

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 #715B30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715B30
}
```

Border

The CSS property to change the border of an element to Hex 715B30 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
#715B30 }
```

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

```
.border{ border-color:#715B30 }
```

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

Here you see how a box with a 4 pixel #715B30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715B30; -webkit-box-shadow:4px 4px  
4px 4px #715B30; box-shadow:4px 4px 4px  
4px #715B30 }
```

Background

The CSS property to change the background color of an element to Hex 715B30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715B30 }
```

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

```
.background{ background-color:#715B30 }
```

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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