

Converting Colors

Hex(714B26)

Have a look what the booklet for
Hex(714B26) contains.

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Color

Hex(714B26)

Conversions

Conversions Part 1

Format	Color
Hex	714B26
RGB	113, 75, 38
RGB Percent	44%, 29%, 15%
CMY	0.5569, 0.7059, 0.8510
CMYK	0.00, 0.34, 0.66, 0.56
HSL	30°, 50%, 30%
HSV	30°, 66%, 44%
XYZ	9.6760, 8.6828, 2.9997
YIQ	82.1440, 34.5250, -3.4510

Conversions

Conversions Part 2

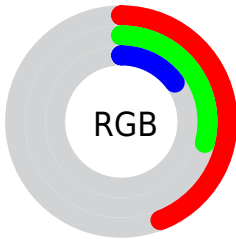
Format	Color
RYB	113, 111, 38
Decimal	7424806
CIELab	35.37, 12.06, 28.16
CIElCh	35, 30.632, 66.817
Yxy	8.6828, 0.4530, 0.4065
Android (android.graphics.Color)	4285614886 (0xFF714B26)
YUV	82.1440, -21.7630, 27.0607
Hunter-Lab	29.4666, 7.0477, 14.5909

Details

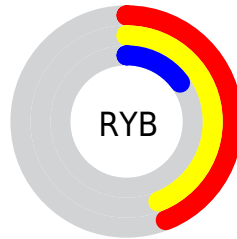
The Hex color **714B26** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **264C71**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A87C54**, and **3E1F00** is the 20% darker color. If you saturate the color by 10%, you get **71451B**, and if you desaturate by 10%, it is **715131**.

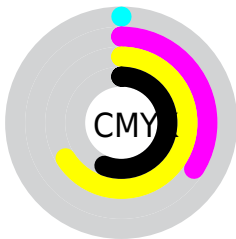
Distribution



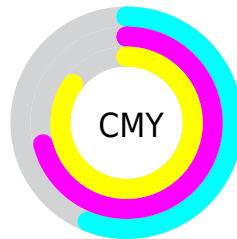
- Red (44%)
- Green (29%)
- Blue (15%)



- Red (44%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (34%)
- Yellow (66%)
- Black (56%)




- Cyan (56%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714B26 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 714B26 by changing the saturation by 10% instead.

 714B26

 714B26

FFFFFF

 573410

 A87C54

 3E1F00

 C4966D

 250900

 E1B086


 000000


 FECCA1

 FFE8BC

 FFFFD8

 FFFFF4

 714B26

 714B26

■ 71451B

■ 715131

■ 71400F

■ 71563D

■ 713A04

■ 715C48

■ 713800

■ 716253

■ 71685E

■ 716D6A

■ 717375

■ 717980

■ 717F8C

Harmonies

Analogous

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



7E4237



714B26



5C5421

Triad

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



714B26



006058



5C4B7A

Complementary

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



714B26



264C71

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.



335484



714B26



005F70

Square

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



714B26



1F5E3F



005B80



764267

Rectangle

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



714B26



4C5826



005B80



514E7F

Sweetspot

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



714B26



948576



71264D



4A4138



C9C9C9



4A4A4A

Same Dimension

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



714B26



94581E



717026



383532



783B00



F77A00

Inverse Universe

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



264C71



1E5A94



262771



323538



003D78



007DF7

Previews

White Background



This preview shows how the Hex color 714B26 looks on a white background.

Color Contrast Check

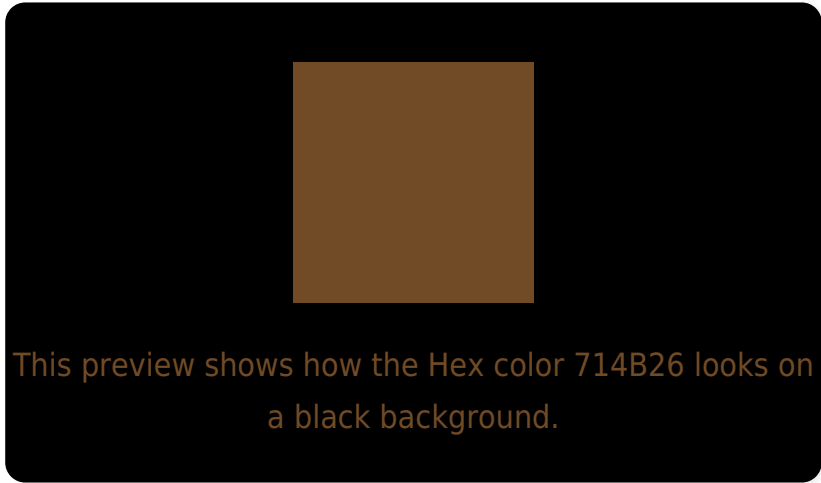
Large Text (above 18pt) WCAG AA ✓ Pass

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 714B26 Background



This preview shows how black text looks on a background with the Hex color 714B26.



This preview shows how white text looks on a background with the Hex color 714B26.

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
714B26

Protanopia
5C5429

Deuteranopia
685025



Tritanopia
74474C

Trichromacy



Original Color
714B26

Protanomaly
645128

Deuteranomaly
6B4E25

Tritanomaly
73483E

Monochromacy



Original Color
714B26

Achromatopsia
525252

Achromatomaly
5D4F42

CSS Examples

Text

The CSS property to change the color of the text to Hex 714B26 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 #714B26 looks like.

```
.text, #text, p{  
    color:#714B26  
}
```

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 #714B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714B26
}
```

Border

The CSS property to change the border of an element to Hex 714B26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

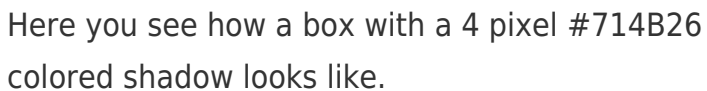
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714B26 }
```

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

```
.border{ border-color:#714B26 }
```

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



Here you see how a box with a 4 pixel #714B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714B26; -webkit-box-shadow:4px 4px  
4px 4px #714B26; box-shadow:4px 4px 4px  
4px #714B26 }
```

Background

The CSS property to change the background color of an element to Hex 714B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714B26 }
```

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

```
.background{ background-color:#714B26 }
```

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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