

Converting Colors

Hex(714318)

Have a look what the booklet for
Hex(714318) contains.

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Color

Hex(714318)

Conversions

Conversions Part 1

Format	Color
Hex	714318
RGB	113, 67, 24
RGB Percent	44%, 26%, 9%
CMY	0.5569, 0.7373, 0.9059
CMYK	0.00, 0.41, 0.79, 0.56
HSL	29°, 65%, 27%
HSV	29°, 79%, 44%
XYZ	8.9821, 7.5910, 1.8559
YIQ	75.8520, 41.2190, -3.6210

Conversions

Conversions Part 2

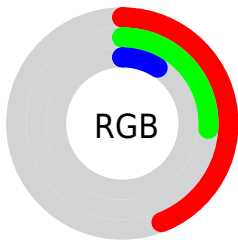
Format	Color
R_{YB}	113, 107, 24
Decimal	7422744
CIE _{Lab}	33.12, 16.04, 33.21
CIE _{LCh}	33, 36.881, 64.224
Yxy	7.5910, 0.4874, 0.4119
Android (android.graphics.Color)	4285612824 (0xFF714318)
YUV	75.8520, -25.5630, 32.5788
Hunter-Lab	27.5517, 9.9769, 15.2923

Details


The Hex color **714318** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **184671**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A97346**, and **3C1700** is the 20% darker color. If you saturate the color by 10%, you get **713D0D**, and if you desaturate by 10%, it is **714923**.

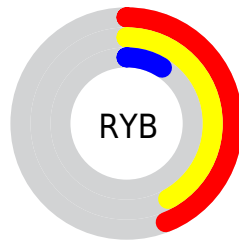
Distribution



 Red (44%)

 Green (26%)

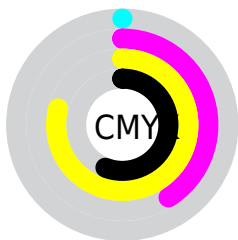
 Blue (9%)




 Red (44%)

 Yellow (42%)

 Blue (9%)

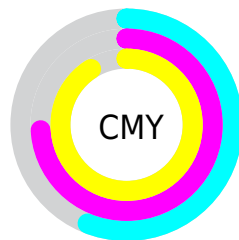



 Cyan (0%)

 Magenta (41%)

 Yellow (79%)

 Black (56%)



 Cyan (56%)

 Magenta (74%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714318 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 714318 by changing the saturation by 10% instead.

 714318

 714318

FFFFFF

 562D00

 A97346

 3C1700

 C58D5E

 240000

 E2A777


 000000

 FFC391

 FFDFAC

 FFFBC8

 FFFFE4

 714318

 714318

■ 713D0D

■ 714923

■ 713701

■ 714F2F

■ 713700

■ 71553A

■ 715A45

■ 716051

■ 71665C

■ 716C67

■ 717272

■ 71787E

Harmonies

Analogous

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



80382F



714318



594E0D

Triad

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



714318



005C51



54447E

Complementary

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



714318



184671

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.



0F5088



714318



005B6E

Square

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



714318



055A33



005882



743868

Rectangle

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



714318



465314



005882



444983

Sweetspot

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



714318



948270



711847



4A3F35



C9C9C9



4A4A4A

Same Dimension

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



714318



944B07



716E18



383532



783A00



F77800

Inverse Universe

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



184671



075094



181B71



323538



003E78



0080F7

Previews

White Background



This preview shows how the Hex color 714318 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 714318 Background



This preview shows how black text looks on a background with the Hex color 714318.



This preview shows how white text looks on a background with the Hex color 714318.

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
714318

Protanopia
584F1B

Deuteranopia
634A15



Tritanopia
733F43

Trichromacy



Original Color
714318

Protanomaly
614B1A

Deuteranomaly
684716

Tritanomaly
724033

Monochromacy



Original Color
714318

Achromatopsia
4C4C4C

Achromatomaly
594939

CSS Examples

Text

The CSS property to change the color of the text to Hex 714318 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 #714318 looks like.

```
.text, #text, p{  
    color:#714318  
}
```

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 #714318 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714318
}
```

Border

The CSS property to change the border of an element to Hex 714318 is called "border". The border property can be set on classes, ids or directly on the HTML element.

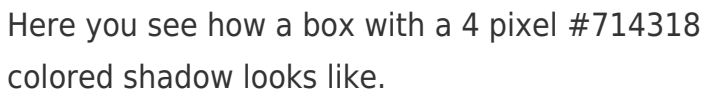
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714318 }
```

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

```
.border{ border-color:#714318 }
```

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



Here you see how a box with a 4 pixel #714318 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714318; -webkit-box-shadow:4px 4px  
4px 4px #714318; box-shadow:4px 4px 4px  
4px #714318 }
```

Background

The CSS property to change the background color of an element to Hex 714318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714318 }
```

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

```
.background{ background-color:#714318 }
```

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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