

Converting Colors

Hex(714112)

Have a look what the booklet for
Hex(714112) contains.

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Color

Hex(714112)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 714112 |
| RGB | 113, 65, 18 |
| RGB Percent | 44%, 25%, 7% |
| CMY | 0.5569, 0.7451, 0.9294 |
| CMYK | 0.00, 0.42, 0.84, 0.56 |
| HSL | 30°, 73%, 26% |
| HSV | 30°, 84%, 44% |
| XYZ | 8.8095, 7.3350, 1.5237 |
| YIQ | 73.9940, 43.6950, -4.4410 |

Conversions

Conversions Part 2

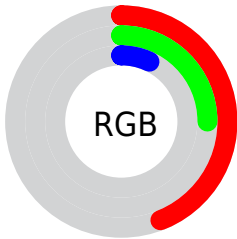
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 113, 111, 18 |
| Decimal | 7422226 |
| CIE Lab | 32.56, 16.98, 35.52 |
| CIE LCh | 33, 39.372, 64.456 |
| Yxy | 7.3350, 0.4986, 0.4152 |
| Android (android.graphics.Color) | 4285612306 (0xFF714112) |
| YUV | 73.9940, -27.6050, 34.2083 |
| Hunter-Lab | 27.0832, 10.6664, 15.6225 |

Details

The Hex color **714112** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **124271**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **A97141**, and **3C1500** is the 20% darker color. If you saturate the color by 10%, you get **713B07**, and if you desaturate by 10%, it is **71471D**.

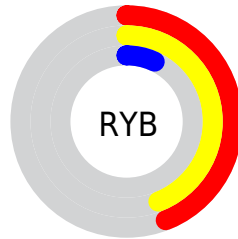
Distribution



Red (44%)

Green (25%)

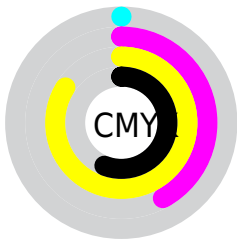
Blue (7%)



Red (44%)

Yellow (44%)

Blue (7%)

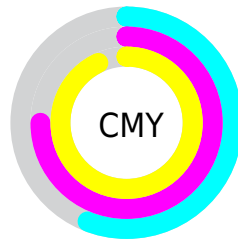


Cyan (0%)

Magenta (42%)

Yellow (84%)

Black (56%)



Cyan (56%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714112 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 714112 by changing the saturation by 10% instead.

 714112

 714112

 FFFFFB

 562B00

 A97141

 3C1500

 C68B59

 240000

 E3A572

 000000


 FFC08C

 FFDCA6

 FFF9C2

 FFFFDE

 714112

 714112

■ 713B07

■ 71471D

■ 713800

■ 714C29

■ 715234

■ 71583F

■ 715E4B

■ 716356

■ 716961

■ 716F6C

■ 717478

Harmonies

Analogous

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



81342B



714112



584D05

Triad

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



714112



005B50



534280

Complementary

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



714112



124271

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.



004F8B



714112



005B6F

Square

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



714112



005930



005784



763568

Rectangle

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



714112



43520D



005784



424785

Sweetspot

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



714112



94816F



711243



4A3F34



C9C9C9



4A4A4A

Same Dimension

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



714112



944900



716F12



383532



783B00



F77A00

Inverse Universe

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



124271



004B94



121471



323538



003D78



007DF7

Previews

White Background



This preview shows how the Hex color 714112 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

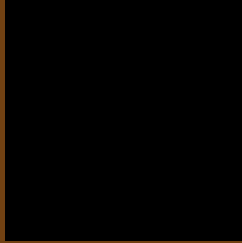
Any Text WCAG AA × Fail

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 714112 Background



This preview shows how black text looks on a background with the Hex color 714112.



This preview shows how white text looks on a background with the Hex color 714112.

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
714112

Protanopia
574D15

Deuteranopia
61490E



Tritanopia
733D41

Trichromacy



Original Color

714112

Protanomaly

604914

Deuteranomaly

67460F

Tritanomaly

723E30

Monochromacy



Original Color

714112

Achromatopsia

4A4A4A

Achromatomaly

584736

CSS Examples

Text

The CSS property to change the color of the text to Hex 714112 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 #714112 looks like.

```
.text, #text, p{  
    color:#714112  
}
```

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 #714112 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714112
}
```

Border

The CSS property to change the border of an element to Hex 714112 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
#714112 }
```

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

```
.border{ border-color:#714112 }
```

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

Here you see how a box with a 4 pixel #714112 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714112; -webkit-box-shadow:4px 4px  
4px 4px #714112; box-shadow:4px 4px 4px  
4px #714112 }
```

Background

The CSS property to change the background color of an element to Hex 714112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714112 }
```

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

```
.background{ background-color:#714112 }
```

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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