

Converting Colors

Hex(714200)

Have a look what the booklet for
Hex(714200) contains.

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Color

Hex(714200)

Conversions

Conversions Part 1

Format	Color
Hex	714200
RGB	113, 66, 0
RGB Percent	44%, 26%, 0%
CMY	0.5569, 0.7412, 1.0000
CMYK	0.00, 0.42, 1.00, 0.56
HSL	35°, 100%, 22%
HSV	35°, 100%, 44%
XYZ	8.7583, 7.4071, 0.9681
YIQ	72.5290, 49.1980, -10.5620

Conversions

Conversions Part 2

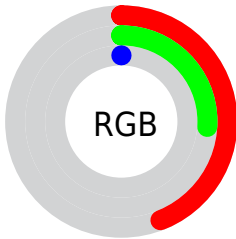
Format	Color
RYB	80, 113, 0
Decimal	7422464
CIELab	32.72, 15.85, 42.56
CIElCh	33, 45.417, 69.570
Yxy	7.4071, 0.5112, 0.4323
Android (android.graphics.Color)	4285612544 (0xFF714200)
YUV	72.5290, -35.7568, 35.4931
Hunter-Lab	27.2161, 9.8141, 16.9422

Details

The Hex color **714200** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002F71**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AA7233**, and **3B1700** is the 20% darker color. If you saturate the color by 10%, you get **714200**, and if you desaturate by 10%, it is **71470B**.

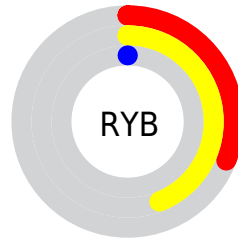
Distribution



Red (44%)

Green (26%)

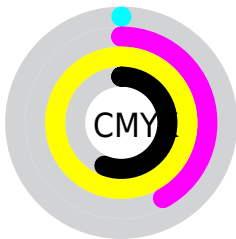
Blue (0%)



Red (31%)

Yellow (44%)

Blue (0%)

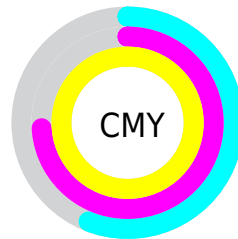


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714200 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 714200 by changing the saturation by 10% instead.

 714200

 714200

 FFFFEC

 562C00

 AA7233

 3B1700

 C78C4C

 230000

 E4A665


 000000


 FFC17E

 FFDD99

 FFFAB4

 FFFF00

 714200

 71470B


 714B17

 715022


 71552D

 715A39

 715E44

 71634F

 71685A

 716C66

Harmonies

Analogous

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



863221



714200



534F00

Triad

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



714200



005D58



5C3E85

Complementary

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



714200



002F71

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.



004D94



714200



005C7A

Square

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



714200



005C32



005890



802D67

Rectangle

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



714200



3A5501



005890



4A448C

Sweetspot

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



714200



948168



71002F



4A3F2F



C9C9C9



4A4A4A

Same Dimension

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



714200



945600



687100



383632



784600



F79000

Inverse Universe

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



002F71



003E94



090071



323538



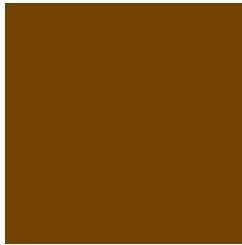
003278



0067F7

Previews

White Background



This preview shows how the Hex color 714200 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 714200 Background



This preview shows how black text looks on a background with the Hex color 714200.



This preview shows how white text looks on a background with the Hex color 714200.

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
714200

Protanopia
584E09

Tritanopia
733D42

Trichromacy



Original Color
714200

Protanomaly
614A06

Tritanomaly
723F2A

Monochromacy



Original Color
714200

Achromatopsia
494949

Achromatomaly
58462E

CSS Examples

Text

The CSS property to change the color of the text to Hex 714200 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 #714200 looks like.

```
.text, #text, p{  
    color:#714200  
}
```

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 #714200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714200
}
```

Border

The CSS property to change the border of an element to Hex 714200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

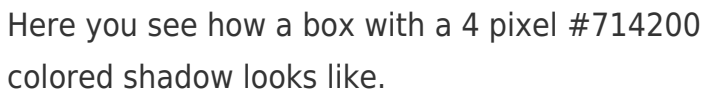
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714200 }
```

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

```
.border{ border-color:#714200 }
```

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



Here you see how a box with a 4 pixel #714200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714200; -webkit-box-shadow:4px 4px  
4px 4px #714200; box-shadow:4px 4px 4px  
4px #714200 }
```

Background

The CSS property to change the background color of an element to Hex 714200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714200 }
```

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

```
.background{ background-color:#714200 }
```

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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