

# Converting Colors

Hex(714927)

Have a look what the booklet for  
Hex(714927) contains.

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**Color**

**Hex(714927)**

# Conversions

## Conversions Part 1

Format	Color
Hex	714927
RGB	113, 73, 39
RGB Percent	44%, 29%, 15%
CMY	0.5569, 0.7137, 0.8471
CMYK	0.00, 0.35, 0.65, 0.56
HSL	28°, 49%, 30%
HSV	28°, 65%, 44%
XYZ	9.5588, 8.4223, 3.0413
YIQ	81.0840, 34.7540, -2.0940

# Conversions

## Conversions Part 2

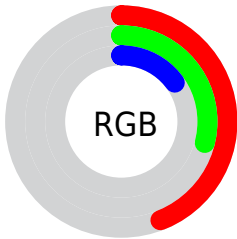
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 102, 39
Decimal	7424295
CIE Lab	34.85, 13.35, 26.99
CIE LCh	35, 30.107, 63.678
Yxy	8.4223, 0.4547, 0.4006
Android (android.graphics.Color)	4285614375 (0xFF714927)
YUV	81.0840, -20.7474, 27.9903
Hunter-Lab	29.0212, 8.0061, 14.1014

# Details

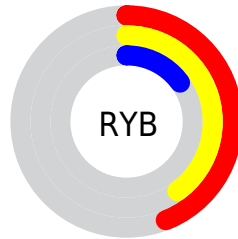
The Hex color **714927** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **274F71**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A87A55**, and **3E1D00** is the 20% darker color. If you saturate the color by 10%, you get **71431C**, and if you desaturate by 10%, it is **714F32**.

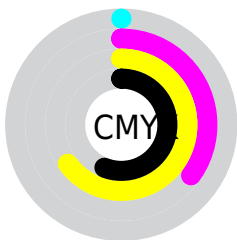
# Distribution



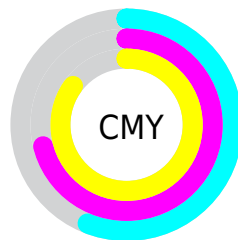
- Red (44%)
- Green (29%)
- Blue (15%)



- Red (44%)
- Yellow (40%)
- Blue (15%)



- Cyan (0%)
- Magenta (35%)
- Yellow (65%)
- Black (56%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 714927 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 714927 by changing the saturation by 10% instead.



 714927

 714927

FFFFFF

 573211

 A87A55

 3E1D00

 C4946E

 250600

 E1AE87

 000000

 FECAA2

 FFE6BD

 FFFFD9

 FFFFF5

 714927

 714927

■ 71431C

■ 714F32

■ 713D10

■ 71553E

■ 713705

■ 715B49

■ 713400

■ 716154

■ 716860

■ 716E6B

■ 717476

■ 717A81

■ 71808D

# Harmonies

## Analogous

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



7D4139



714927



5D5220

# Triad

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



714927



005E54



584A7A

# Complementary

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



714927



274F71

# 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.



2D5382



714927



005D6C

# Square

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



714927



245C3C



005A7D



724268

# Rectangle

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



714927



4D5624



005A7D



4C4E7E



# Sweetspot

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



714927



948476



712750



4A4038



C9C9C9



4A4A4A



# Same Dimension

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



714927



94551F



716D27



383532



783700



F77200



# Inverse Universe

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



274F71



1F5E94



272B71



323638



004178



0086F7



# Previews

## White Background



This preview shows how the Hex color 714927 looks on a white background.

## Color Contrast Check

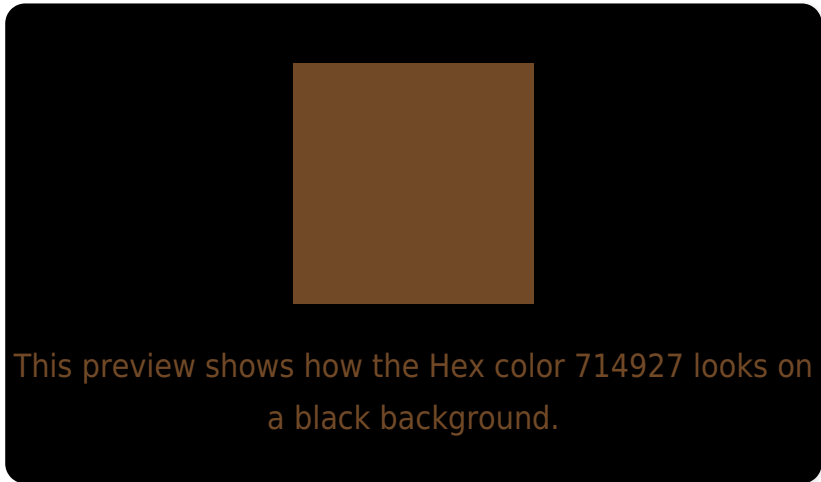
Large Text (above 18pt) WCAG AA ✓ Pass

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 714927 Background



This preview shows how black text looks on a background with the Hex color 714927.



This preview shows how white text looks on a background with the Hex color 714927.

# 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**  
714927

**Protanopia**  
5B522A

**Deuteranopia**  
664E26



**Tritanopia**  
73454A

# Trichromacy



**Original Color**  
714927

**Protanomaly**  
634F29

**Deuteranomaly**  
6A4C26

**Tritanomaly**  
72463D

# Monochromacy



**Original Color**  
714927

**Achromatopsia**  
515151

**Achromatomaly**  
5D4E42

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 714927 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 #714927 looks like.

```
.text, #text, p{  
    color:#714927  
}
```

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 #714927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714927
}
```

## Border

The CSS property to change the border of an element to Hex 714927 is called "border". The border property can be set on classes, ids or directly on the HTML element.

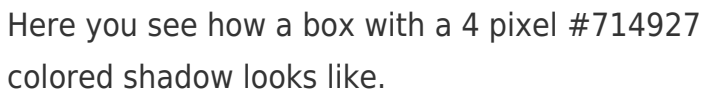
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714927 }
```

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

```
.border{ border-color:#714927 }
```

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



Here you see how a box with a 4 pixel #714927 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714927; -webkit-box-shadow:4px 4px  
4px 4px #714927; box-shadow:4px 4px 4px  
4px #714927 }
```

# Background

The CSS property to change the background color of an element to Hex 714927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714927 }
```

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

```
.background{ background-color:#714927 }
```

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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