

# Converting Colors

Hex(719F35)

Have a look what the booklet for  
Hex(719F35) contains.

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**Color**

**Hex(719F35)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	719F35
RGB	113, 159, 53
RGB Percent	44%, 62%, 21%
CMY	0.5569, 0.3765, 0.7922
CMYK	0.29, 0.00, 0.67, 0.38
HSL	86°, 50%, 42%
HSV	86°, 67%, 62%
XYZ	19.8508, 28.5640, 7.8353
YIQ	133.1620, 6.6100, -42.7180

# Conversions

## Conversions Part 2

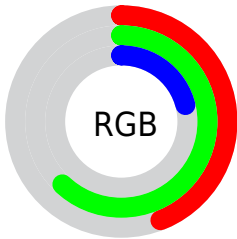
<b>Format</b>	<b>Color</b>
<b>RYB</b>	53, 159, 99
Decimal	7446325
CIELab	60.39, -32.63, 48.53
CIELCh	60, 58.480, 123.921
Yxy	28.5640, 0.3529, 0.5078
Android (android.graphics.Color)	4285636405 (0xFF719F35)
YUV	133.1620, -39.5199, -17.6821
Hunter-Lab	53.4453, -27.2304, 28.7195

# Details

The Hex color **719F35** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **63359F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A8D669**, and **3C6B00** is the 20% darker color. If you saturate the color by 10%, you get **6A9F25**, and if you desaturate by 10%, it is **789F45**.

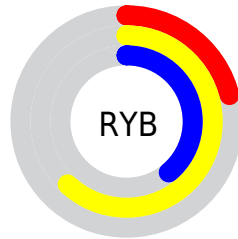
# Distribution



Red (44%)

Green (62%)

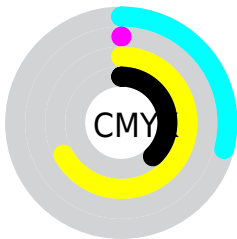
Blue (21%)



Red (21%)

Yellow (62%)

Blue (39%)

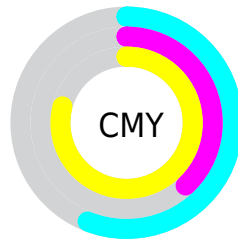


Cyan (29%)

Magenta (0%)

Yellow (67%)

Black (38%)



Cyan (56%)

Magenta (38%)


Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 719F35 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 719F35 by changing the saturation by 10% instead.



 719F35

 719F35

FFFFFF

 568519

 A8D669

 3C6B00

 C4F283

 225300

 E1FF9F

 003B00

 FEFFBA

 002600

 FFFFD7

 000300

 FFFFF3

 000000

 719F35

 719F35

 6A9F25

 789F45

■ 639F15

■ 7F9F55

■ 5C9F05

■ 869F65

■ 5A9F00

■ 8D9F75

■ 949F85

■ 9A9F94

■ A19FA4

■ A89FB4

■ AF9FC4

# Harmonies

## Analogous

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



A6911E



719F35



08A762

# Triad

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



719F35



00A3EE



EE618D

# Complementary

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



719F35



63359F

# 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.



D56BC0



719F35



1595F9

# Square

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



719F35



00A9CA



9C81E8



EA6A5B

# Rectangle

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



719F35



00AA85



9C81E8



E9629E



# Sweetspot

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



719F35



BDCFA5



9F6335



5E694F



E8E8E8



696969



# Same Dimension

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



719F35



87CF29



3C9F35



4C4F47



518F00



090F00



# Inverse Universe

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



63359F



7129CF



98359F



4B474F



3E008F



07000F



# Previews

## White Background



This preview shows how the Hex color 719F35 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 719F35 Background



This preview shows how black text looks on a background with the Hex color 719F35.

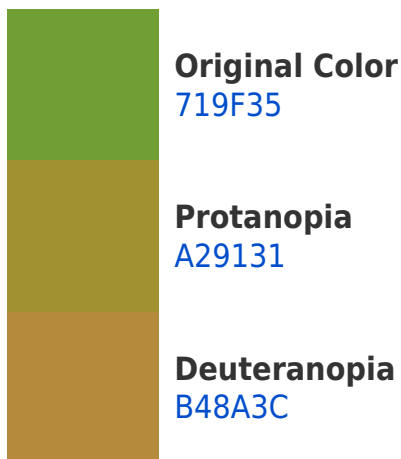


This preview shows how white text looks on a background with the Hex color 719F35.

# 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](#).

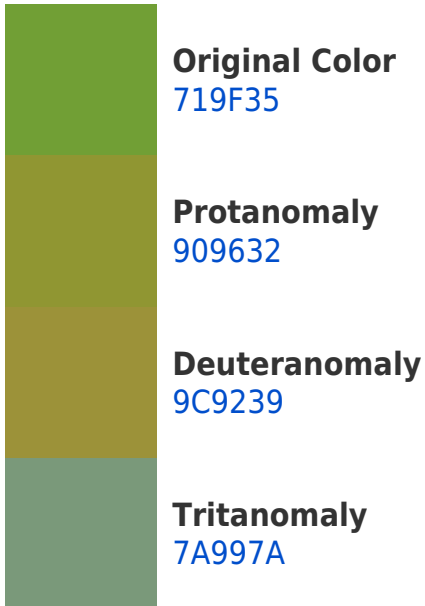
## Dichromacy



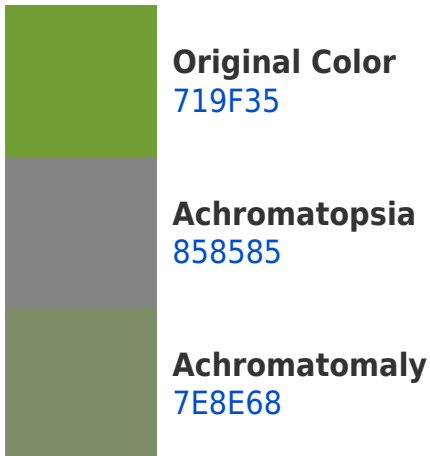


**Tritanopia**  
7F95A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 719F35 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 #719F35 looks like.

```
.text, #text, p{  
    color:#719F35  
}
```

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 #719F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719F35
}
```

## Border

The CSS property to change the border of an element to Hex 719F35 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
#719F35 }
```

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

```
.border{ border-color:#719F35 }
```

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

Here you see how a box with a 4 pixel #719F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719F35; -webkit-box-shadow:4px 4px  
4px 4px #719F35; box-shadow:4px 4px 4px  
4px #719F35 }
```

# Background

The CSS property to change the background color of an element to Hex 719F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719F35 }
```

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

```
.background{ background-color:#719F35 }
```

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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