

# Converting Colors

Hex(715466)

Have a look what the booklet for  
Hex(715466) contains.

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# Color

**Hex(715466)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 715466                    |
| RGB           | 113, 84, 102              |
| RGB Percent   | 44%, 33%, 40%             |
| CMY           | 0.5569, 0.6706, 0.6000    |
| CMYK          | 0.00, 0.26, 0.10, 0.56    |
| HSL           | 323°, 15%, 39%            |
| HSV           | 323°, 26%, 44%            |
| XYZ           | 12.3786, 10.8107, 14.0046 |
| YIQ           | 94.7230, 11.5060, 11.7460 |

# Conversions

## Conversions Part 2

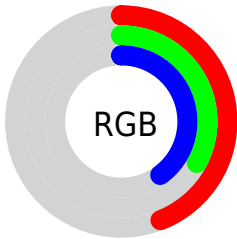
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| R <sub>Y</sub> B                    | 113, 84, 102                |
| Decimal                             | 7427174                     |
| CIE Lab                             | 39.26, 15.26, -5.68         |
| CIE LCh                             | 39, 16.279, 339.575         |
| Yxy                                 | 10.8107, 0.3328,<br>0.2907  |
| Android<br>(android.graphics.Color) | 4285617254<br>(0xFF715466)  |
| YUV                                 | 94.7230, 3.5876,<br>16.0289 |
| Hunter-Lab                          | 32.8796, 9.6632,<br>-2.2381 |




# Details

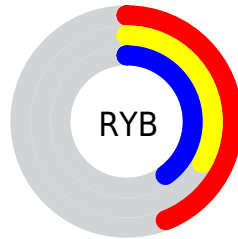
The Hex color **715466** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54715F**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **A58699**, and **412737** is the 20% darker color. If you saturate the color by 10%, you get **714962**, and if you desaturate by 10%, it is **715F6A**.

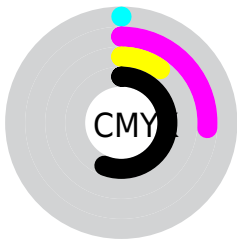
# Distribution







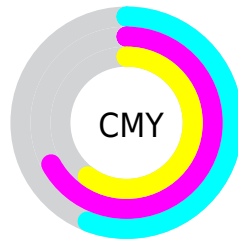
-  Red (44%)
-  Green (33%)
-  Blue (40%)






-  Red (44%)
-  Yellow (33%)
-  Blue (40%)



-  Cyan (0%)
-  Magenta (26%)
-  Yellow (10%)
-  Black (56%)




-  Cyan (56%)
-  Magenta (67%)
-  Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 715466 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 715466 by changing the saturation by 10% instead.



 715466

 715466

FFFFFF

 583D4E

 A58699

 412737

 C0A0B4

 2A1222


 DCBBCF


 16000B

 F9D7EB


 000000

 FFF3FF

 715466

 715466

 714962

 715F6A

 713D5D

 716B6F

713259

717673

712755

718177

711C51

718D7B

71104C

719880

710548

71A384

710046

71AE88

71BA8D

# Harmonies

## Analogous

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



645871



715466



775359

# Triad

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



715466



625D42



36636D

# Complementary

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



715466



54715F

# 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.



386460



715466



536148

# Square

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



715466



6E5944



446353



406075

# Rectangle

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



715466



775450



446353



356469



# Sweetspot

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



715466



94888F



5F5471



4A4347



C9C9C9



4A4A4A



# Same Dimension

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



715466



946683



715458



383236



78004A



F7009A



# Inverse Universe

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



715466



946683



54716D



383236



78004A

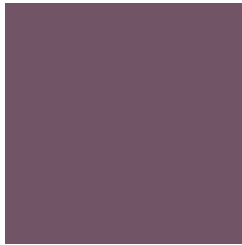


F7009A



# Previews

## White Background



This preview shows how the Hex color 715466 looks on a white background.

## Color Contrast Check

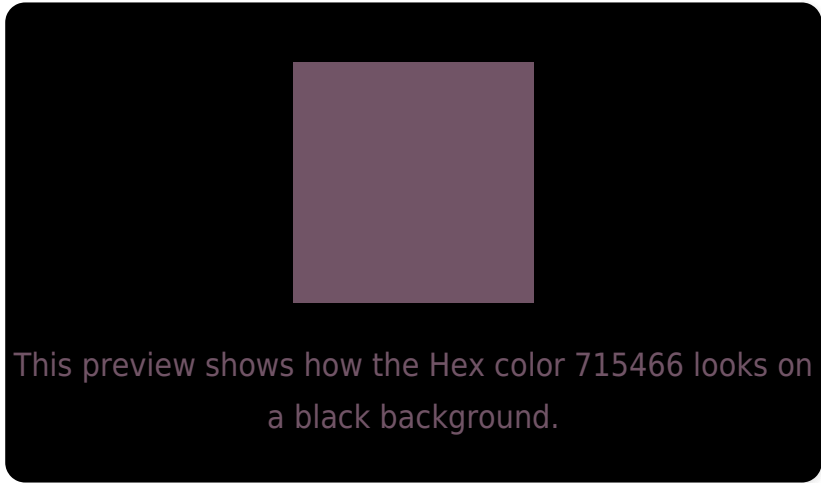
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

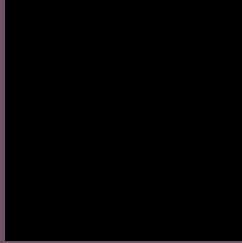
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 715466 Background



This preview shows how black text looks on a background with the Hex color 715466.



This preview shows how white text looks on a background with the Hex color 715466.

# 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**  
715466

**Protanopia**  
5A5C6B

**Deuteranopia**  
625A65



**Tritanopia**  
70565C

# Trichromacy



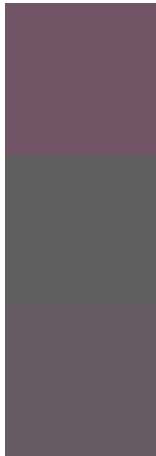
**Original Color**  
715466

**Protanomaly**  
625969

**Deuteranomaly**  
675865

**Tritanomaly**  
705560

# Monochromacy



**Original Color**  
715466

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
665B62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715466 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 #715466 looks like.

```
.text, #text, p{  
    color:#715466  
}
```

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 #715466 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715466
}
```

## Border

The CSS property to change the border of an element to Hex 715466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

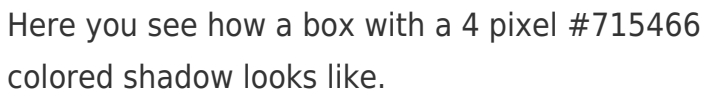
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715466 }
```

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

```
.border{ border-color:#715466 }
```

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



Here you see how a box with a 4 pixel #715466 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715466; -webkit-box-shadow:4px 4px  
4px 4px #715466; box-shadow:4px 4px 4px  
4px #715466 }
```

# Background

The CSS property to change the background color of an element to Hex 715466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715466 }
```

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

```
.background{ background-color:#715466 }
```

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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