

Converting Colors

Hex(715458)

Have a look what the booklet for
Hex(715458) contains.

Hex(715458)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(715458)

Conversions

Conversions Part 1

Format	Color
Hex	715458
RGB	113, 84, 88
RGB Percent	44%, 33%, 35%
CMY	0.5569, 0.6706, 0.6549
CMYK	0.00, 0.26, 0.22, 0.56
HSL	352°, 15%, 39%
HSV	352°, 26%, 44%
XYZ	11.7418, 10.5559, 10.6512
YIQ	93.1270, 16.0000, 7.3920

Conversions

Conversions Part 2

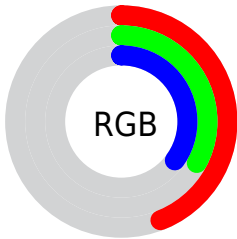
Format	Color
R _Y B	113, 84, 88
Decimal	7427160
CIE Lab	38.82, 12.72, 2.37
CIE LCh	39, 12.937, 10.548
Yxy	10.5559, 0.3564, 0.3204
Android (android.graphics.Color)	4285617240 (0xFF715458)
YUV	93.1270, -2.5276, 17.4286
Hunter-Lab	32.4899, 7.6524, 3.3059

Details

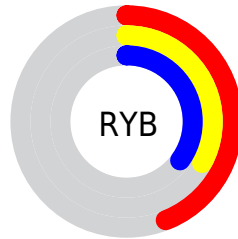
The Hex color **715458** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54716D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A5868A**, and **40272B** is the 20% darker color. If you saturate the color by 10%, you get **71494E**, and if you desaturate by 10%, it is **715F62**.

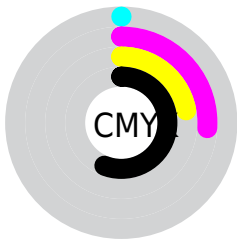
Distribution



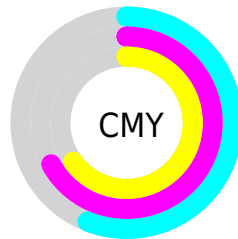
- Red (44%)
- Green (33%)
- Blue (35%)



- Red (44%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (26%)
- Yellow (22%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715458 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 715458 by changing the saturation by 10% instead.



715458



715458

FFFFFF



583D41



A5868A



40272B



C1A0A4



2A1216



DDBBBF



120000



F9D7DB



000000



FFF3F7



715458



715458



71494E



715F62




713D45




716B6B

 71323B


 717675

 712731

 71817F

 711C27

 718D89

 71101E

 719892

 710514

 71A39C

 710010

 71AEA6

 71BAB0

Harmonies

Analogous

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



6C5563



715458



70554E

Triad

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



715458



545F4B



475E6F

Complementary

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



715458



54716D

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.



3F6169



715458



486154

Square

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



715458



605C47



40615F



545B70

Rectangle

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



715458



6C5749



40615F



445F6D

Sweetspot

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



715458



94888A



6D5471



4A4344



C9C9C9



4A4A4A

Same Dimension

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



715458



94666C



715E54



383233



780011



F70022

Inverse Universe

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



715458



94666C



546771



383233



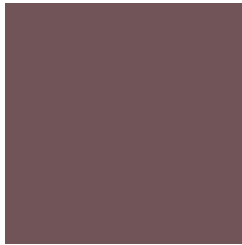
780011



F70022

Previews

White Background



This preview shows how the Hex color 715458 looks on a white background.

Color Contrast Check

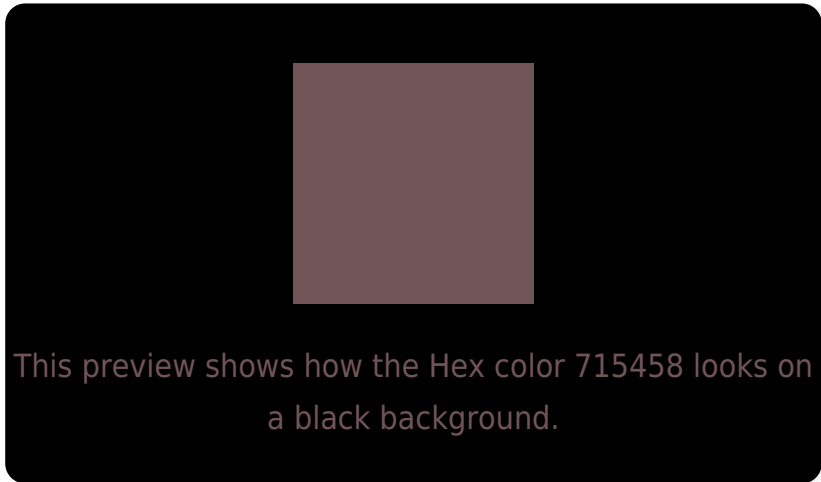
Large Text (above 18pt) WCAG AA ✓ Pass

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

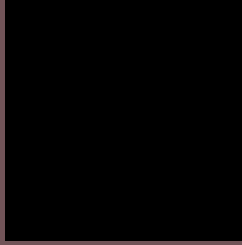
Any Text WCAG AA × Fail

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 715458 Background



This preview shows how black text looks on a background with the Hex color 715458.



This preview shows how white text looks on a background with the Hex color 715458.

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
715458

Protanopia
5D5B5C

Deuteranopia
665957



Tritanopia
71545A

Trichromacy



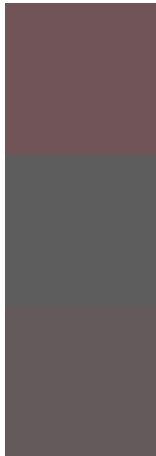
Original Color
715458

Protanomaly
64585B

Deuteranomaly
6A5757

Tritanomaly
715459

Monochromacy



Original Color
715458

Achromatopsia
5D5D5D

Achromatomaly
645A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 715458 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 #715458 looks like.

```
.text, #text, p{  
    color:#715458  
}
```

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 #715458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715458  
}
```

Border

The CSS property to change the border of an element to Hex 715458 is called "border". The border property can be set on classes, ids or directly on the HTML element.

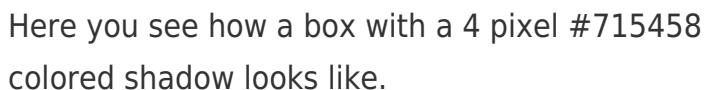
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#715458 }
```

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

```
.border{ border-color:#715458 }
```

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



Here you see how a box with a 4 pixel #715458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715458; -webkit-box-shadow:4px 4px  
4px 4px #715458; box-shadow:4px 4px 4px  
4px #715458 }
```

Background

The CSS property to change the background color of an element to Hex 715458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715458 }
```

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

```
.background{ background-color:#715458 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor