

# Converting Colors

Hex(725058)

Have a look what the booklet for  
Hex(725058) contains.

<b>Hex(725058)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(725058)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	725058
RGB	114, 80, 88
RGB Percent	45%, 31%, 35%
CMY	0.5529, 0.6863, 0.6549
CMYK	0.00, 0.30, 0.23, 0.55
HSL	346°, 18%, 38%
HSV	346°, 30%, 45%
XYZ	11.5695, 10.0193, 10.5567
YIQ	91.0780, 17.6960, 9.6960

# Conversions

## Conversions Part 2

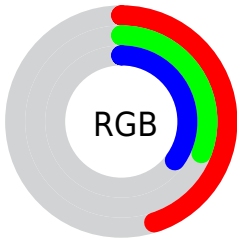
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 80, 88
Decimal	7491672
CIE <sub>Lab</sub>	37.88, 15.57, 1.01
CIE <sub>LCh</sub>	38, 15.601, 3.719
Yxy	10.0193, 0.3599, 0.3117
Android (android.graphics.Color)	4285681752 (0xFF725058)
YUV	91.0780, -1.5175, 20.1026
Hunter-Lab	31.6533, 9.8500, 2.3836

# Details

The Hex color **725058** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50726A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A7828A**, and **41232B** is the 20% darker color. If you saturate the color by 10%, you get **72454F**, and if you desaturate by 10%, it is **725B61**.

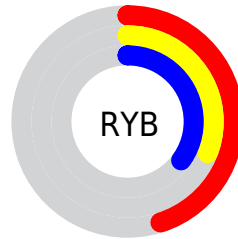
# Distribution



Red (45%)

Green (31%)

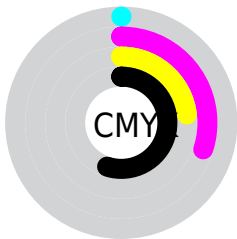
Blue (35%)



Red (45%)

Yellow (31%)

Blue (35%)

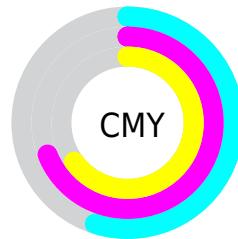


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (55%)



Cyan (55%)

Magenta (69%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 725058 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 725058 by changing the saturation by 10% instead.



 725058

 725058

FFFFFF

 593941

 A7828A

 41232B

 C29CA4

 2A0E16

 DEB7BF

 100000

 FBD2DB

 000000

 FFEFF7

 725058

 725058

 72454F

 725B61

 723947

 726769

 722E3E

 727272

 722235

 727E7B

 72172C

 728984

 720C24

 72948C

 72001B

 72A095

 72AB9E

 72B7A6

# Harmonies

## Analogous

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



6B5265



725058



72514C

# Triad

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



725058



535D44



3C5D6F

# Complementary

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



725058



50726A

# 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.



346067



725058



455F4E

# Square

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



725058



615940



39605A



4C5A72

# Rectangle

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



725058



6F5345



39605A



385E6D



# Sweetspot

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



725058



94878A



6A5072



4A4244



C9C9C9



4A4A4A



# Same Dimension

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



725058



945F6B



725950



383234



78001C



F7003A



# Inverse Universe

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



725058



945F6B



506A72



383234



78001C

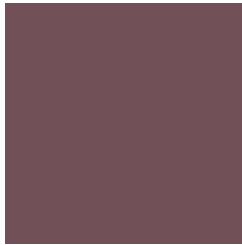


F7003A



# Previews

## White Background



This preview shows how the Hex color 725058 looks on a white background.

## Color Contrast Check

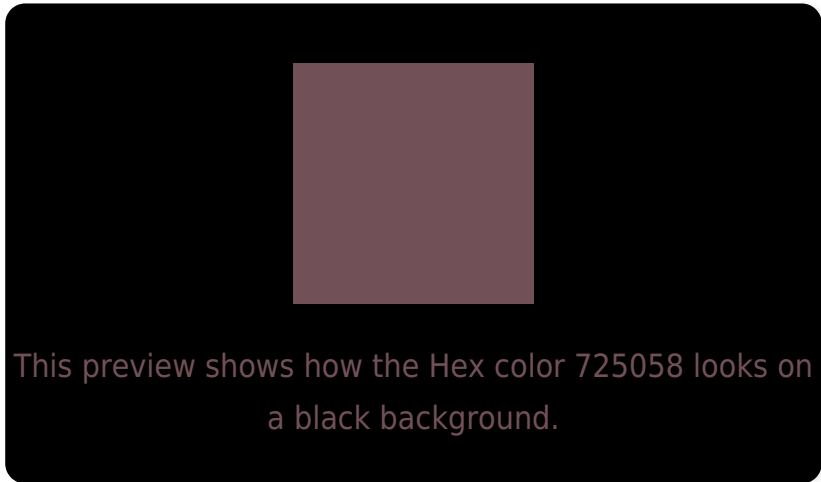
Large Text (above 18pt) WCAG AA ✓ Pass

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

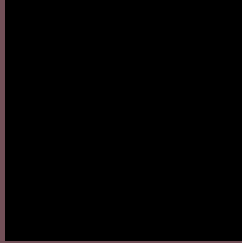
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 725058 Background



This preview shows how black text looks on a background with the Hex color 725058.



This preview shows how white text looks on a background with the Hex color 725058.

# 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**  
725058

**Protanopia**  
5A595D

**Deuteranopia**  
635657



**Tritanopia**  
725056

# Trichromacy



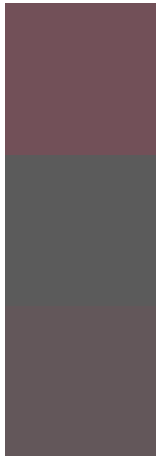
**Original Color**  
725058

**Protanomaly**  
63565B

**Deuteranomaly**  
685457

**Tritanomaly**  
725057

# Monochromacy



**Original Color**  
725058

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
63575A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 725058 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 #725058 looks like.

```
.text, #text, p{  
    color:#725058  
}
```

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 #725058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725058
}
```

## Border

The CSS property to change the border of an element to Hex 725058 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
#725058 }
```

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

```
.border{ border-color:#725058 }
```

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

Here you see how a box with a 4 pixel #725058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725058; -webkit-box-shadow:4px 4px  
4px 4px #725058; box-shadow:4px 4px 4px  
4px #725058 }
```

# Background

The CSS property to change the background color of an element to Hex 725058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725058 }
```

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

```
.background{ background-color:#725058 }
```

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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