

# Converting Colors

Hex(665059)

Have a look what the booklet for  
Hex(665059) contains.

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# Color

**Hex(665059)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	665059
RGB	102, 80, 89
RGB Percent	40%, 31%, 35%
CMY	0.6000, 0.6863, 0.6510
CMYK	0.00, 0.22, 0.13, 0.60
HSL	335°, 12%, 36%
HSV	335°, 22%, 40%
XYZ	10.1513, 9.2834, 10.7080
YIQ	87.6040, 10.2230, 7.4630

# Conversions

## Conversions Part 2

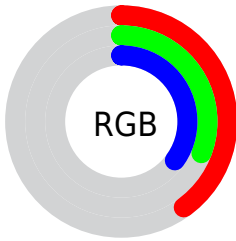
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 80, 89
Decimal	6705241
CIE Lab	36.52, 10.83, -1.76
CIE LCh	37, 10.971, 350.782
Yxy	9.2834, 0.3368, 0.3080
Android (android.graphics.Color)	4284895321 (0xFF665059)
YUV	87.6040, 0.6882, 12.6253
Hunter-Lab	30.4686, 6.1513, 0.4909




# Details

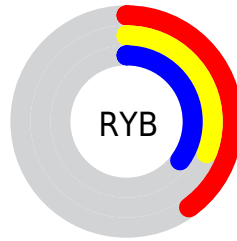
The Hex color **665059** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **50665D**, and the grayscale version is **585858**.




A 20% lighter version of the original color is **99818B**, and **37232C** is the 20% darker color. If you saturate the color by 10%, you get **664653**, and if you desaturate by 10%, it is **665A5F**.

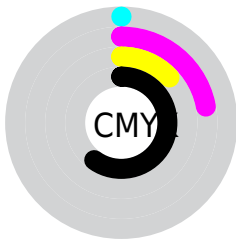
# Distribution







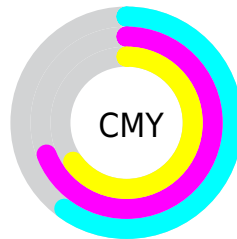
-  Red (40%)
-  Green (31%)
-  Blue (35%)






-  Red (40%)
-  Yellow (31%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (13%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (69%)
-  Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 665059 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 665059 by changing the saturation by 10% instead.



■ 665059

■ 665059

FFFFFF

■ 4E3942

■ 99818B

■ 37232C

■ B49BA5

■ 210F17

■ D0B6C0

■ 000000

■ ECD2DC

■ FFEEF9

■ 665059

■ 665059

■ 664653

■ 665A5F

■ 663C4D

■ 666465

663147

666F6B

662741

667971

661D3B

668377

661335

668D7D

66092F

669783

66002A

66A289

66AC8F

# Harmonies

## Analogous

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



5F5261



665059



685050

# Triad

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



665059



565745



405A63

# Complementary

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



665059



50665D

# 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.



3E5B5C



665059



4C5A4B

# Square

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



665059



5F5445



435B53



495867

# Rectangle

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



665059



67514B



435B53



3F5A61



# Sweetspot

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



665059



857D80



5D5066



423E40



C2C2C2



424242



# Same Dimension

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



665059



856270



665250



332E30



73002F



F20063



# Inverse Universe

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



665059



856270



506466



332E30



73002F

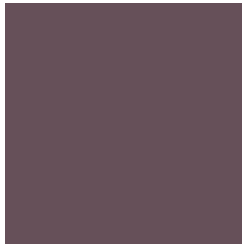


F20063



# Previews

## White Background



This preview shows how the Hex color 665059 looks on a white background.

## Color Contrast Check

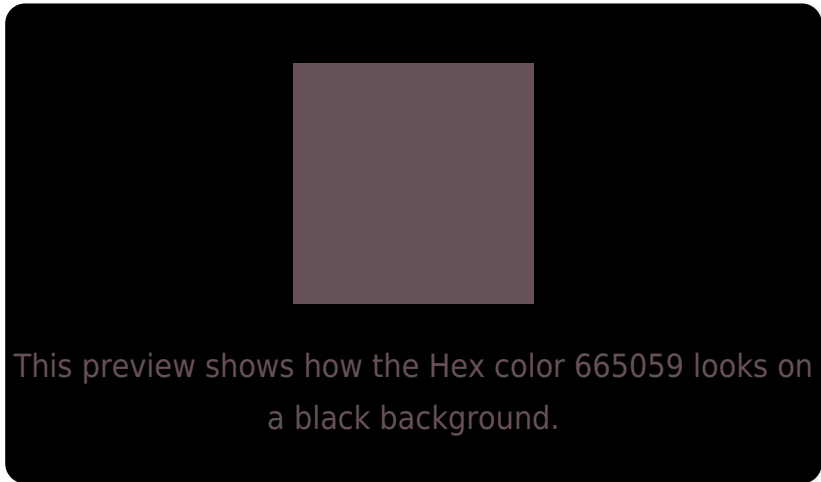
Large Text (above 18pt) WCAG AA ✓ Pass

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

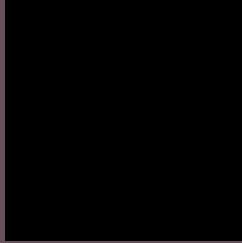
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 665059 Background



This preview shows how black text looks on a background with the Hex color 665059.



This preview shows how white text looks on a background with the Hex color 665059.

# 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**  
665059

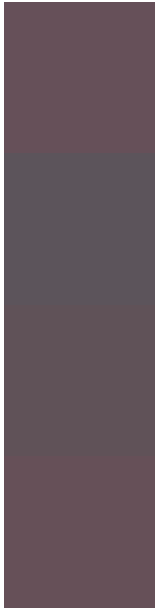
**Protanopia**  
56565C

**Deuteranopia**  
5D5358



**Tritanopia**  
665057

# Trichromacy



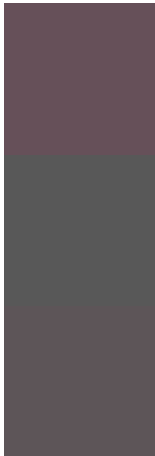
**Original Color**  
665059

**Protanomaly**  
5C545B

**Deuteranomaly**  
605258

**Tritanomaly**  
665058

# Monochromacy



**Original Color**  
665059

**Achromatopsia**  
585858

**Achromatomaly**  
5D5558

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 665059 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 #665059 looks like.

```
.text, #text, p{  
    color:#665059  
}
```

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 #665059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665059
}
```

## Border

The CSS property to change the border of an element to Hex 665059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

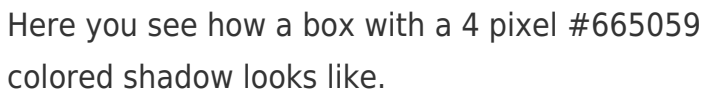
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665059 }
```

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

```
.border{ border-color:#665059 }
```

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



Here you see how a box with a 4 pixel #665059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665059; -webkit-box-shadow:4px 4px  
4px 4px #665059; box-shadow:4px 4px 4px  
4px #665059 }
```

# Background

The CSS property to change the background color of an element to Hex 665059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665059 }
```

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

```
.background{ background-color:#665059 }
```

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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