

# Converting Colors

Hex(655865)

Have a look what the booklet for  
Hex(655865) contains.

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# Color

**Hex(655865)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655865
RGB	101, 88, 101
RGB Percent	40%, 35%, 40%
CMY	0.6039, 0.6549, 0.6039
CMYK	0.00, 0.13, 0.00, 0.60
HSL	300°, 7%, 37%
HSV	300°, 13%, 40%
XYZ	11.2055, 10.6857, 13.7839
YIQ	93.3690, 3.5750, 6.7990

# Conversions

## Conversions Part 2

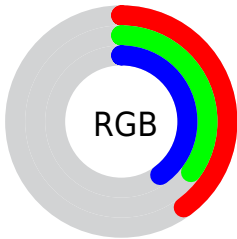
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	101, 88, 101
Decimal	6641765
CIE Lab	39.05, 7.90, -5.52
CIE LCh	39, 9.638, 325.085
Yxy	10.6857, 0.3141, 0.2995
Android (android.graphics.Color)	4284831845 (0xFF655865)
YUV	93.3690, 3.7621, 6.6924
Hunter-Lab	32.6890, 3.9824, -2.1183

# Details

The Hex color **655865** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586558**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **988A98**, and **362B36** is the 20% darker color. If you saturate the color by 10%, you get **654E65**, and if you desaturate by 10%, it is **656265**.

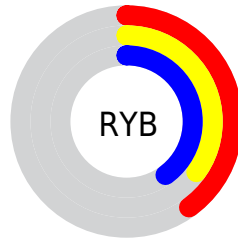
# Distribution



Red (40%)

Green (35%)

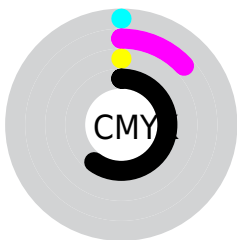
Blue (40%)



Red (40%)

Yellow (35%)

Blue (40%)

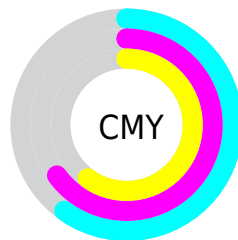


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (60%)



Cyan (60%)

Magenta (65%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 655865 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 655865 by changing the saturation by 10% instead.



 655865

 655865

FFFFFF

 4D414D

 988A98

 362B36

 B3A4B3

 211621

 CEBFCE

 05000A

 EADBEA

 000000

 FFF8FF

 655865

 655865

 654E65

 656265

 654465

 656C65

653A65

657665

653065

658065

652665

658B65

651B65

659565

651165

659F65

650765

65A965

650065

65B365

# Harmonies

## Analogous

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



5C5A6A



655865



6B575E

# Triad

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



655865



645B4C



486062

# Complementary

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



655865



586558

# 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.



4B605A



655865



5B5D4E

# Square

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



655865



6A584F



525F53



4A5F68

# Rectangle

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



655865



6D5758



525F53



486160



# Sweetspot

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



655865



827D82



585865



423F42



C2C2C2



424242



# Same Dimension

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



655865



826F82



65585F



332E33



730073



F200F2



# Inverse Universe

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



655865



826F82



58655F



332E33



730073



F200F2



# Previews

## White Background



This preview shows how the Hex color 655865 looks on a white background.

## Color Contrast Check

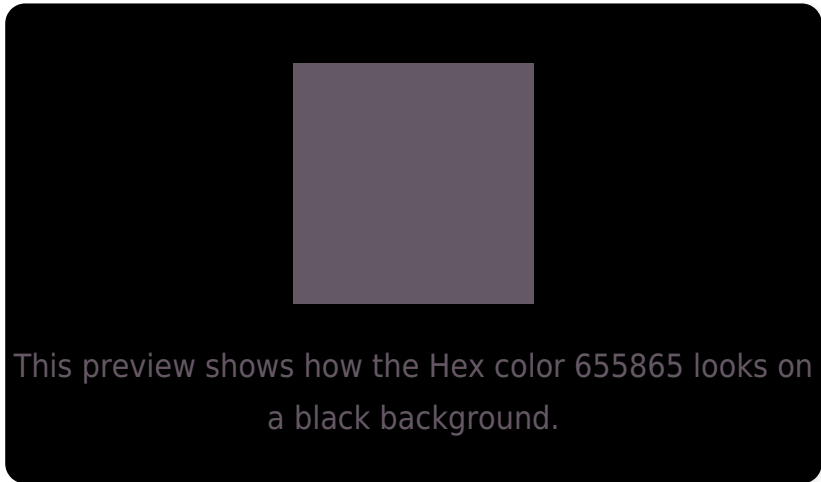
Large Text (above 18pt) WCAG AA ✓ Pass

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

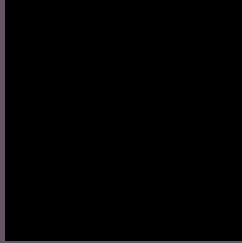
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 655865 Background



This preview shows how black text looks on a background with the Hex color 655865.

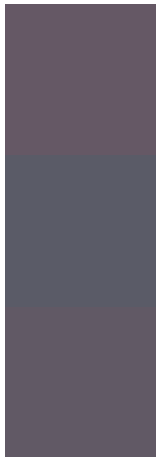


This preview shows how white text looks on a background with the Hex color 655865.

# 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**  
655865

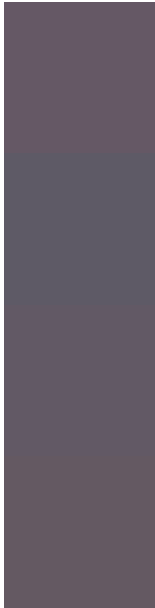
**Protanopia**  
5A5B67

**Deuteranopia**  
615965



**Tritanopia**  
645960

# Trichromacy



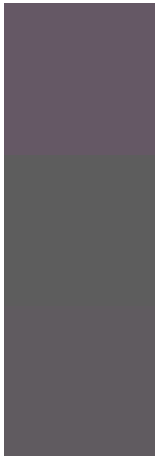
**Original Color**  
655865

**Protanomaly**  
5E5A66

**Deuteranomaly**  
625965

**Tritanomaly**  
645962

# Monochromacy



**Original Color**  
655865

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
605B60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655865 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 #655865 looks like.

```
.text, #text, p{  
    color:#655865  
}
```

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 #655865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655865
}
```

## Border

The CSS property to change the border of an element to Hex 655865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

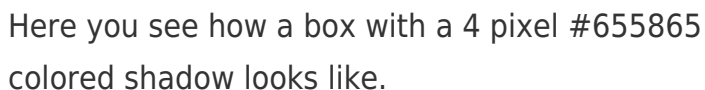
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655865 }
```

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

```
.border{ border-color:#655865 }
```

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



Here you see how a box with a 4 pixel #655865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655865; -webkit-box-shadow:4px 4px  
4px 4px #655865; box-shadow:4px 4px 4px  
4px #655865 }
```

# Background

The CSS property to change the background color of an element to Hex 655865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655865 }
```

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

```
.background{ background-color:#655865 }
```

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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