

# Converting Colors

Hex(655D60)

Have a look what the booklet for  
Hex(655D60) contains.

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# Color

**Hex(655D60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655D60
RGB	101, 93, 96
RGB Percent	40%, 36%, 38%
CMY	0.6039, 0.6353, 0.6235
CMYK	0.00, 0.08, 0.05, 0.60
HSL	338°, 4%, 38%
HSV	338°, 8%, 40%
XYZ	11.3925, 11.4399, 12.6740
YIQ	95.7340, 3.8050, 2.6290

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 93, 96
Decimal	6643040
CIE Lab	40.31, 3.80, -0.56
CIE LCh	40, 3.845, 351.583
Yxy	11.4399, 0.3209, 0.3222
Android (android.graphics.Color)	4284833120 (0xFF655D60)
YUV	95.7340, 0.1311, 4.6183
Hunter-Lab	33.8230, 0.9335, 1.4592

# Details

The Hex color **655D60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6562**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **988F92**, and **362F32** is the 20% darker color. If you saturate the color by 10%, you get **65535A**, and if you desaturate by 10%, it is **656766**.

# Distribution



- Red (40%)
- Green (36%)
- Blue (38%)



- Red (40%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 655D60 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 655D60 by changing the saturation by 10% instead.



■ 655D60

■ 655D60

FFFFFF

■ 4D4548

■ 988F92

■ 362F32

■ B3AAAD

■ 211A1D

■ CEC5C8

■ 0A0003

■ EAE1E4

■ 000000

FFFEFF

■ 655D60

■ 655D60

■ 65535A

■ 656766

■ 654953

■ 65716D

653F4D

657B73

653547

658579

652B40

659080

65203A

659A86

651634

65A48C

650C2E

65AE93

650227

65B899

# Harmonies

## Analogous

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



625E63



655D60



665D5D

# Triad

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



655D60



5F5F59



586064

# Complementary

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



655D60



5D6562

# 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.



576161



655D60



5C605B

# Square

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



655D60



635E59



59615E



5B6065

# Rectangle

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



655D60



665D5B



59615E



586163



# Sweetspot

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



655D60



827F80



625D65



424141



C2C2C2



424242



# Same Dimension

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



655D60



82757A



655E5D



332E30



73002B



F2005B



# Inverse Universe

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



655D60



82757A



5D6465



332E30



73002B

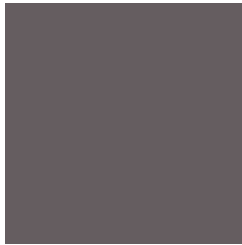


F2005B



# Previews

## White Background



This preview shows how the Hex color 655D60 looks on a white background.

## Color Contrast Check

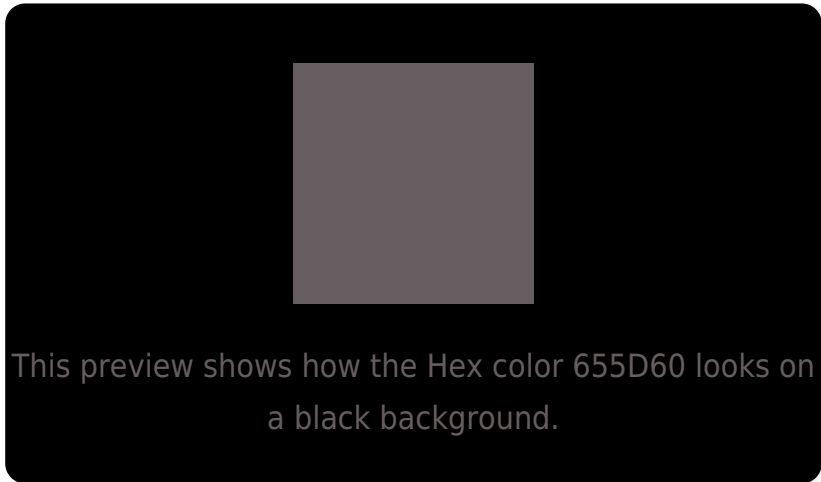
Large Text (above 18pt) WCAG AA ✓ Pass

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

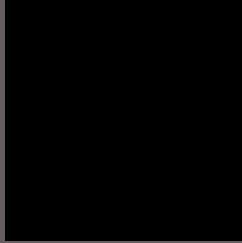
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 655D60 Background



This preview shows how black text looks on a background with the Hex color 655D60.



This preview shows how white text looks on a background with the Hex color 655D60.

# 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**

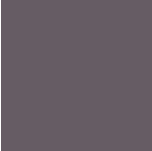
655D60

**Protanopia**

605F61

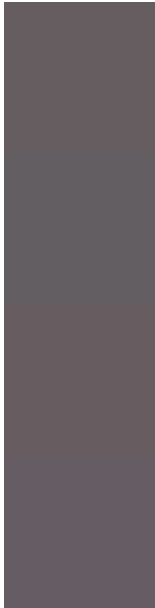
**Deuteranopia**

685C60



**Tritanopia**  
665C64

# Trichromacy



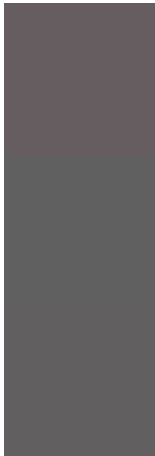
**Original Color**  
655D60

**Protanomaly**  
625E61

**Deuteranomaly**  
675C60

**Tritanomaly**  
665C63

# Monochromacy



**Original Color**  
655D60

**Achromatopsia**  
606060

**Achromatomaly**  
625F60

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655D60 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 #655D60 looks like.

```
.text, #text, p{  
    color:#655D60  
}
```

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 #655D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655D60
}
```

## Border

The CSS property to change the border of an element to Hex 655D60 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
#655D60 }
```

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

```
.border{ border-color:#655D60 }
```

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

Here you see how a box with a 4 pixel #655D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655D60; -webkit-box-shadow:4px 4px  
4px 4px #655D60; box-shadow:4px 4px 4px  
4px #655D60 }
```

# Background

The CSS property to change the background color of an element to Hex 655D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655D60 }
```

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

```
.background{ background-color:#655D60 }
```

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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