

Converting Colors

Hex(655D6B)

Have a look what the booklet for
Hex(655D6B) contains.

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Color

Hex(655D6B)

Conversions

Conversions Part 1

Format	Color
Hex	655D6B
RGB	101, 93, 107
RGB Percent	40%, 36%, 42%
CMY	0.6039, 0.6353, 0.5804
CMYK	0.06, 0.13, 0.00, 0.58
HSL	274°, 7%, 39%
HSV	274°, 13%, 42%
XYZ	11.9350, 11.6569, 15.5309
YIQ	96.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

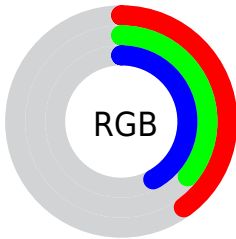
Format	Color
R_{YB}	101, 93, 107
Decimal	6643051
CIE Lab	40.67, 6.13, -6.80
CIE LCh	41, 9.155, 312.043
Yxy	11.6569, 0.3051, 0.2980
Android (android.graphics.Color)	4284833131 (0xFF655D6B)
YUV	96.9880, 4.9359, 3.5185
Hunter-Lab	34.1423, 2.6488, -3.0707

Details

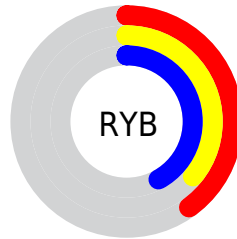
The Hex color **655D6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636B5D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **988F9E**, and **362F3C** is the 20% darker color. If you saturate the color by 10%, you get **60526B**, and if you desaturate by 10%, it is **6A686B**.

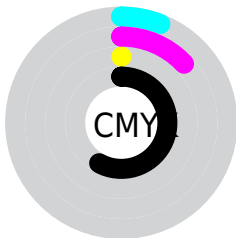
Distribution



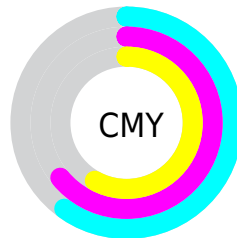
- Red (40%)
- Green (36%)
- Blue (42%)



- Red (40%)
- Yellow (36%)
- Blue (42%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655D6B 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 655D6B by changing the saturation by 10% instead.

■ 655D6B

■ 655D6B

FFFFFF

■ 4D4553

■ 988F9E

■ 362F3C

■ B3AAB9

■ 211A26

■ CEC5D5

■ 0B0012

■ EAE1F1

■ 000000

FFFEFF

■ 655D6B

■ 655D6B

■ 60526B

■ 6A686B

■ 5C486B

■ 6E726B

573D6B

737D6B

53326B

77886B

4E286B

7C936B

491D6B

819D6B

45126B

85A86B

40076B

8AB36B

3D006B

8EBD6B

Harmonies

Analogous

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



5C5F6E



655D6B



6C5B65

Triad

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



655D6B



6A5E52



4D6463

Complementary

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



655D6B



636B5D

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.



52645B



655D6B



636051

Square

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



655D6B



6F5C56



5A6255



4D646A

Rectangle

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



655D6B



6F5B60



5A6255



4E6460

Sweetspot

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



655D6B



8A878C



5D636B



464447



C7C7C7



474747

Same Dimension

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



655D6B



83768C



6B5D6A



333036



430075



8C00F5

Inverse Universe

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



6B5D63



8C767F



5D6B5E



363032



750032



F50069

Previews

White Background



This preview shows how the Hex color 655D6B 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

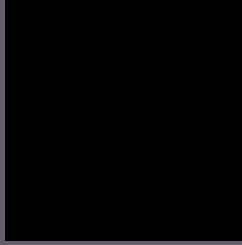
Any Text WCAG AA × Fail

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 655D6B Background



This preview shows how black text looks on a background with the Hex color 655D6B.



This preview shows how white text looks on a background with the Hex color 655D6B.

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
655D6B

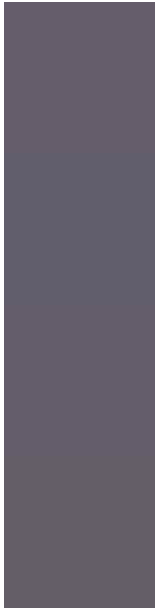
Protanopia
5E5F6C

Deuteranopia
645D6B



Tritanopia
645E65

Trichromacy



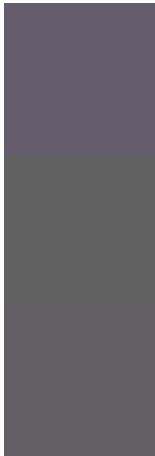
Original Color
655D6B

Protanomaly
615E6C

Deuteranomaly
645D6B

Tritanomaly
645E67

Monochromacy



Original Color
655D6B

Achromatopsia
616161

Achromatomaly
626065

CSS Examples

Text

The CSS property to change the color of the text to Hex 655D6B 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 #655D6B looks like.

```
.text, #text, p{  
    color:#655D6B  
}
```

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 #655D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655D6B  
}
```

Border

The CSS property to change the border of an element to Hex 655D6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

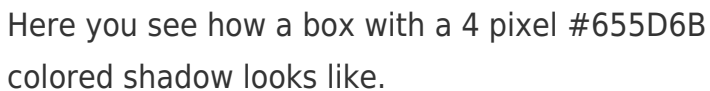
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#655D6B }
```

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

```
.border{ border-color:#655D6B }
```

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



Here you see how a box with a 4 pixel #655D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655D6B; -webkit-box-shadow:4px 4px  
4px 4px #655D6B; box-shadow:4px 4px 4px  
4px #655D6B }
```

Background

The CSS property to change the background color of an element to Hex 655D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655D6B }
```

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

```
.background{ background-color:#655D6B }
```

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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