

Converting Colors

Hex(665E6B)

Have a look what the booklet for
Hex(665E6B) contains.

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Color

Hex(665E6B)

Conversions

Conversions Part 1

Format	Color
Hex	665E6B
RGB	102, 94, 107
RGB Percent	40%, 37%, 42%
CMY	0.6000, 0.6314, 0.5804
CMYK	0.05, 0.12, 0.00, 0.58
HSL	277°, 6%, 39%
HSV	277°, 12%, 42%
XYZ	12.1360, 11.8917, 15.5656
YIQ	97.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

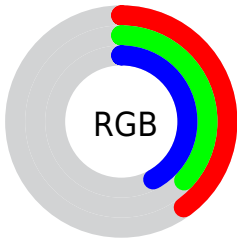
Format	Color
R_{YB}	102, 94, 107
Decimal	6708843
CIE Lab	41.04, 5.90, -6.23
CIE LCh	41, 8.577, 313.463
Yxy	11.8917, 0.3065, 0.3003
Android (android.graphics.Color)	4284898923 (0xFF665E6B)
YUV	97.8740, 4.4991, 3.6185
Hunter-Lab	34.4844, 2.4716, -2.6233

Details

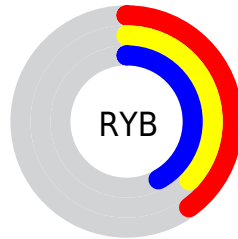
The Hex color **665E6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636B5E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **99909E**, and **37303C** is the 20% darker color. If you saturate the color by 10%, you get **62536B**, and if you desaturate by 10%, it is **6A696B**.

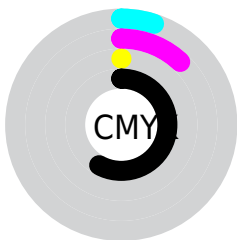
Distribution



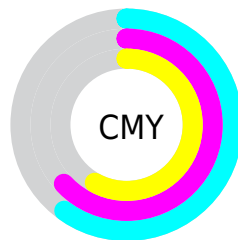
- Red (40%)
- Green (37%)
- Blue (42%)



- Red (40%)
- Yellow (37%)
- Blue (42%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665E6B 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 665E6B by changing the saturation by 10% instead.



665E6B



665E6B

FFFFFF



4E4653



99909E



37303C



B4ABB9



221B26



CFC6D5



0C0012



ECE2F1



000000



665E6B



665E6B



62536B



6A696B



5E496B



6E736B



5A3E6B



727E6B

■ 56336B

■ 76896B

■ 51296B

■ 7B946B

■ 4D1E6B

■ 7F9E6B

■ 49136B

■ 83A96B

■ 45086B

■ 87B46B

■ 42006B

■ 8BBE6B

Harmonies

Analogous

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



5D606E



665E6B



6D5C65

Triad

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



665E6B



6A5F53



4F6564

Complementary

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



665E6B



636B5E

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.



54655D



665E6B



636153

Square

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



665E6B



6F5D57



5B6356



50646A

Rectangle

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



665E6B



6F5C60



5B6356



506561

Sweetspot

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



665E6B



8A878C



5E636B



464447



C7C7C7



474747

Same Dimension

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



665E6B



84778C



6B5E6A



333036



480075



9700F5

Inverse Universe

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



6B5E63



8C777F



5E6B5F



363032



75002D



F5005E

Previews

White Background



This preview shows how the Hex color 665E6B looks on a white background.

Color Contrast Check

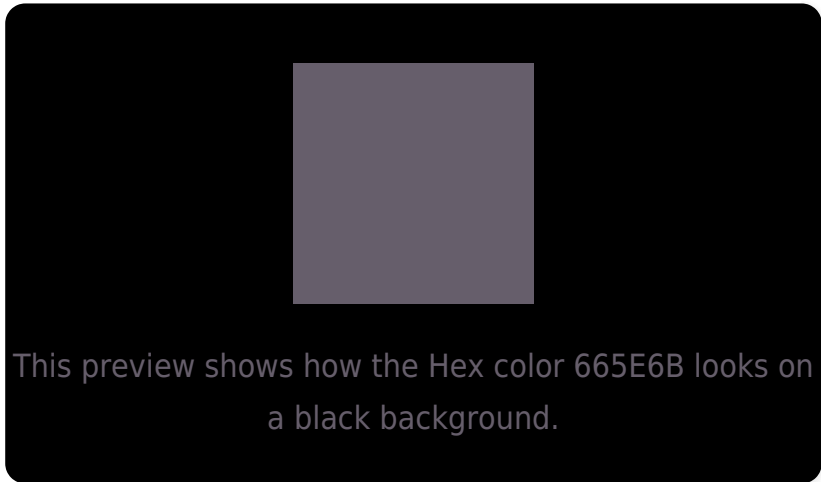
Large Text (above 18pt) WCAG AA ✓ Pass

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

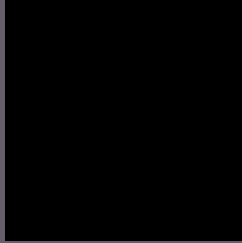
Any Text WCAG AA × Fail

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 665E6B Background



This preview shows how black text looks on a background with the Hex color 665E6B.

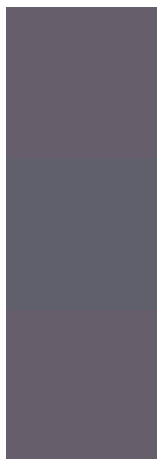


This preview shows how white text looks on a background with the Hex color 665E6B.

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

665E6B

Protanopia

5F606C

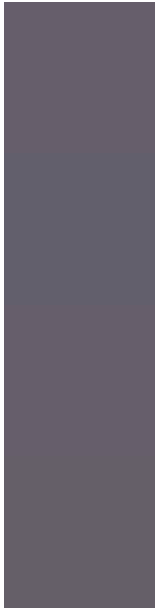
Deuteranopia

665E6B



Tritanopia
655F66

Trichromacy



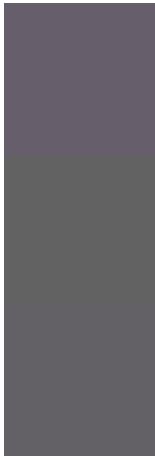
Original Color
665E6B

Protanomaly
625F6C

Deuteranomaly
665E6B

Tritanomaly
655F68

Monochromacy



Original Color
665E6B

Achromatopsia
626262

Achromatomaly
636165

CSS Examples

Text

The CSS property to change the color of the text to Hex 665E6B 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 #665E6B looks like.

```
.text, #text, p{  
    color:#665E6B  
}
```

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 #665E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665E6B
}
```

Border

The CSS property to change the border of an element to Hex 665E6B 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
#665E6B }
```

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

```
.border{ border-color:#665E6B }
```

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

Here you see how a box with a 4 pixel #665E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665E6B; -webkit-box-shadow:4px 4px  
4px 4px #665E6B; box-shadow:4px 4px 4px  
4px #665E6B }
```

Background

The CSS property to change the background color of an element to Hex 665E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665E6B }
```

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

```
.background{ background-color:#665E6B }
```

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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