

Converting Colors

Hex(665F6D)

Have a look what the booklet for
Hex(665F6D) contains.

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Color

Hex(665F6D)

Conversions

Conversions Part 1

Format	Color
Hex	665F6D
RGB	102, 95, 109
RGB Percent	40%, 37%, 43%
CMY	0.6000, 0.6275, 0.5725
CMYK	0.06, 0.13, 0.00, 0.57
HSL	270°, 7%, 40%
HSV	270°, 13%, 43%
XYZ	12.3320, 12.1133, 16.1561
YIQ	98.6890, -0.3220, 5.8380

Conversions

Conversions Part 2

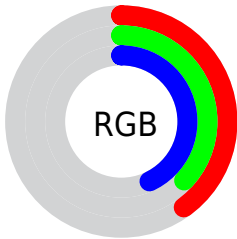
Format	Color
R_{YB}	102, 95, 109
Decimal	6709101
CIE Lab	41.40, 5.73, -6.92
CIE LCh	41, 8.987, 309.609
Yxy	12.1133, 0.3037, 0.2983
Android (android.graphics.Color)	4284899181 (0xFF665F6D)
YUV	98.6890, 5.0833, 2.9037
Hunter-Lab	34.8042, 2.3397, -3.1595

Details

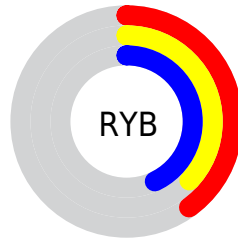
The Hex color **665F6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **666D5F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9991A0**, and **37313E** is the 20% darker color. If you saturate the color by 10%, you get **61546D**, and if you desaturate by 10%, it is **6B6A6D**.

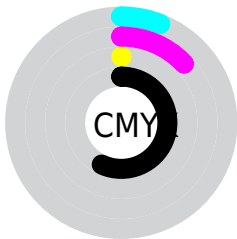
Distribution



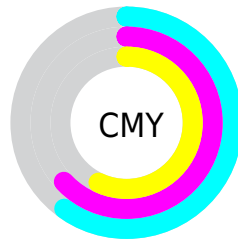
- Red (40%)
- Green (37%)
- Blue (43%)



- Red (40%)
- Yellow (37%)
- Blue (43%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (63%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665F6D 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 665F6D by changing the saturation by 10% instead.

665F6D

665F6D

FFFFFF

4E4755

9991A0

37313E

B4ACBB

221C28

CFC7D7

0C0113

ECE3F4

000000

665F6D

665F6D

61546D

6B6A6D

5B496D

71756D

563E6D

76806D

■ 50336D

■ 7C8B6D

■ 4B296D

■ 81966D

■ 451E6D

■ 87A06D

■ 40136D

■ 8CAB6D

■ 3A086D

■ 92B66D

■ 37006D

■ 97C16D

Harmonies

Analogous

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



5D6170



665F6D



6D5D67

Triad

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



665F6D



6C5F54



506664

Complementary

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



665F6D



666D5F

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.



55665C



665F6D



656253

Square

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



665F6D



715D59



5D6456



4F656B

Rectangle

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



665F6D



705D62



5D6456



516661

Sweetspot

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



665F6D



8C898F



5F666D



464447



C7C7C7



474747

Same Dimension

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



665F6D



84798F



6D5F6D



333036



3B0075



7A00F5

Inverse Universe

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



6D5F66



8F7984



5F6D5F



363033



75003B



F5007A

Previews

White Background



This preview shows how the Hex color 665F6D looks on a white background.

Color Contrast Check

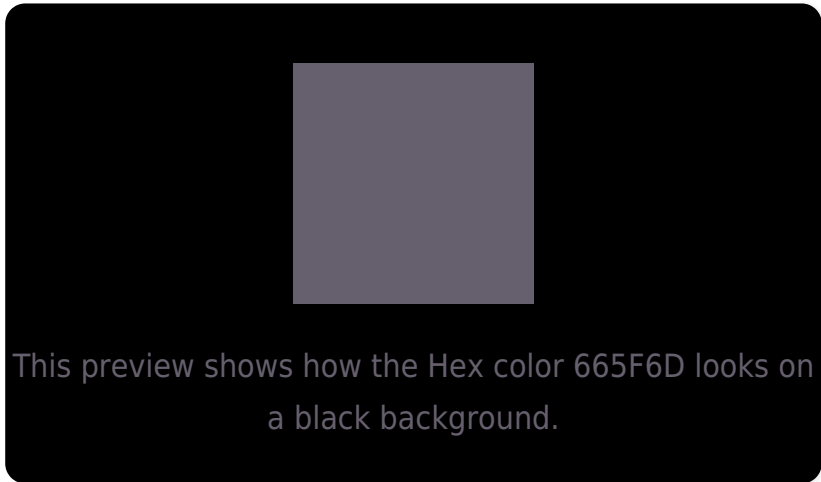
Large Text (above 18pt) WCAG AA ✓ Pass

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

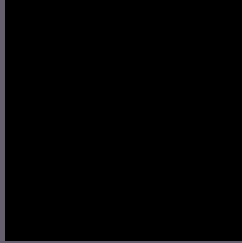
Any Text WCAG AA × Fail

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 665F6D Background



This preview shows how black text looks on a background with the Hex color 665F6D.

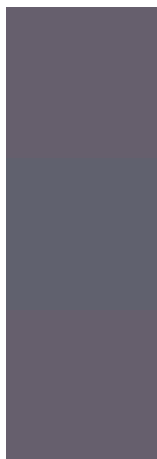


This preview shows how white text looks on a background with the Hex color 665F6D.

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

665F6D

Protanopia

60616E

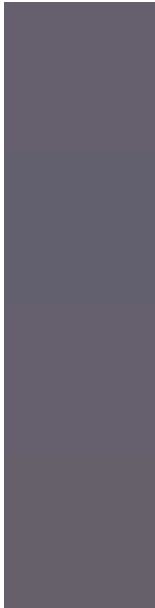
Deuteranopia

665F6D



Tritanopia
656067

Trichromacy



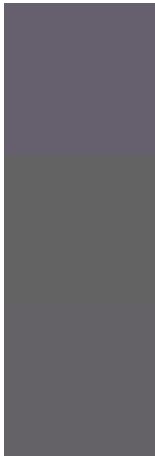
Original Color
665F6D

Protanomaly
62606E

Deuteranomaly
665F6D

Tritanomaly
656069

Monochromacy



Original Color
665F6D

Achromatopsia
636363

Achromatomaly
646267

CSS Examples

Text

The CSS property to change the color of the text to Hex 665F6D 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 #665F6D looks like.

```
.text, #text, p{  
    color:#665F6D  
}
```

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 #665F6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665F6D
}
```

Border

The CSS property to change the border of an element to Hex 665F6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

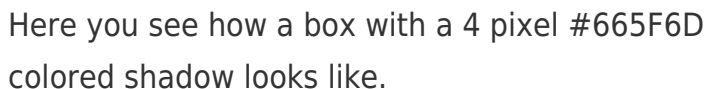
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665F6D }
```

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

```
.border{ border-color:#665F6D }
```

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



Here you see how a box with a 4 pixel #665F6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665F6D; -webkit-box-shadow:4px 4px  
4px 4px #665F6D; box-shadow:4px 4px 4px  
4px #665F6D }
```

Background

The CSS property to change the background color of an element to Hex 665F6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665F6D }
```

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

```
.background{ background-color:#665F6D }
```

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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