

Converting Colors

Hex(665F85)

Have a look what the booklet for
Hex(665F85) contains.

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Color

Hex(665F85)

Conversions

Conversions Part 1

Format	Color
Hex	665F85
RGB	102, 95, 133
RGB Percent	40%, 37%, 52%
CMY	0.6000, 0.6275, 0.4784
CMYK	0.23, 0.29, 0.00, 0.48
HSL	251°, 17%, 45%
HSV	251°, 29%, 52%
XYZ	13.8053, 12.7027, 23.9145
YIQ	101.4250, -8.0260, 13.3020

Conversions

Conversions Part 2

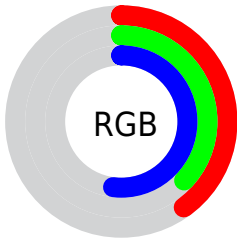
Format	Color
R_{YB}	102, 95, 133
Decimal	6709125
CIE _{Lab}	42.31, 11.48, -20.13
CIE _{LCh}	42, 23.178, 299.704
Yxy	12.7027, 0.2738, 0.2519
Android (android.graphics.Color)	4284899205 (0xFF665F85)
YUV	101.4250, 15.5665, 0.5043
Hunter-Lab	35.6408, 6.7700, -14.8343

Details

The Hex color **665F85** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7E855F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9A91BA**, and **363153** is the 20% darker color. If you saturate the color by 10%, you get **5B5285**, and if you desaturate by 10%, it is **716C85**.

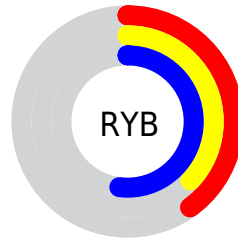
Distribution



Red (40%)

Green (37%)

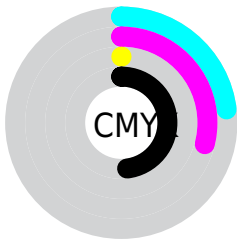
Blue (52%)



Red (40%)

Yellow (37%)

Blue (52%)

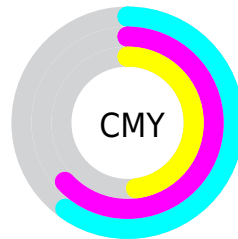


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (48%)



Cyan (60%)

Magenta (63%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665F85 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 665F85 by changing the saturation by 10% instead.

■ 665F85

■ 665F85

FFFFFF

■ 4E476C

■ 9A91BA

■ 363153

■ B5ACD6

■ 1F1C3C

■ D0C7F2

■ 0C0226

■ EDE3FF

■ 000110

■ 000000

■ 665F85

■ 665F85

■ 5B5285

■ 716C85

■ 504485

■ 7C7A85

■ 453785

■ 878785

■ 3B2A85

■ 919485

■ 301C85

■ 9CA285

■ 250F85

■ A7AF85

■ 1A0285

■ B2BC85

■ 180085

■ BDC985

■ C8D785

Harmonies

Analogous

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



49668A



665F85



7C5977

Triad

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



665F85



815C43



2F6E63

Complementary

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



665F85



7E855F

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.



476C50



665F85



71633E

Square

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



665F85



895752



5D6842



1F6E76

Rectangle

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



665F85



85566B



5D6842



376E5C

Sweetspot

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



665F85



A19EAD



5F7E85



4F4D57



D6D6D6



575757

Same Dimension

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



665F85



7D72AD



795F85



3D3C42



180082



000003

Inverse Universe

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



855F7E



AD72A3



6B855F



423C41



82006A



030002

Previews

White Background



This preview shows how the Hex color 665F85 looks on a white background.

Color Contrast Check

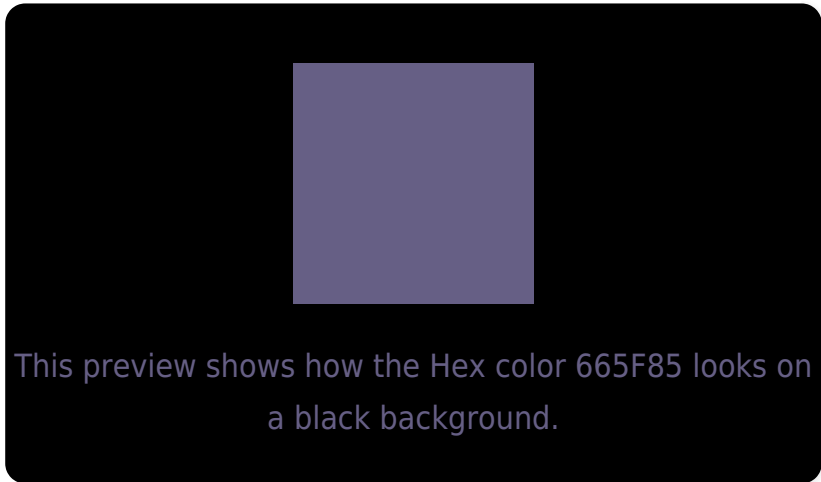
Large Text (above 18pt) WCAG AA ✓ Pass

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

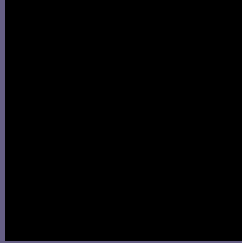
Any Text WCAG AA × Fail

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 665F85 Background



This preview shows how black text looks on a background with the Hex color 665F85.



This preview shows how white text looks on a background with the Hex color 665F85.

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
665F85

Protanopia
596388

Deuteranopia
5C6284



Tritanopia
61646C

Trichromacy



Original Color
665F85

Protanomaly
5E6287

Deuteranomaly
606184

Tritanomaly
636275

Monochromacy



Original Color
665F85

Achromatopsia
656565

Achromatomaly
656371

CSS Examples

Text

The CSS property to change the color of the text to Hex 665F85 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 #665F85 looks like.

```
.text, #text, p{  
    color:#665F85  
}
```

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 #665F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665F85
}
```

Border

The CSS property to change the border of an element to Hex 665F85 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
#665F85 }
```

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

```
.border{ border-color:#665F85 }
```

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

Here you see how a box with a 4 pixel #665F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665F85; -webkit-box-shadow:4px 4px  
4px 4px #665F85; box-shadow:4px 4px 4px  
4px #665F85 }
```

Background

The CSS property to change the background color of an element to Hex 665F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665F85 }
```

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

```
.background{ background-color:#665F85 }
```

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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