

Converting Colors

Hex(665B71)

Have a look what the booklet for
Hex(665B71) contains.

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Color

Hex(665B71)

Conversions

Conversions Part 1

Format	Color
Hex	665B71
RGB	102, 91, 113
RGB Percent	40%, 36%, 44%
CMY	0.6000, 0.6431, 0.5569
CMYK	0.10, 0.19, 0.00, 0.56
HSL	270°, 11%, 40%
HSV	270°, 19%, 44%
XYZ	12.2012, 11.4992, 17.1993
YIQ	96.7970, -0.5060, 9.1740

Conversions

Conversions Part 2

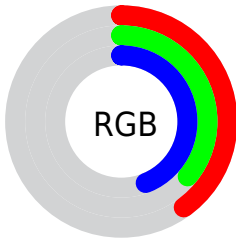
Format	Color
R_{YB}	102, 91, 113
Decimal	6708081
CIE _{Lab}	40.41, 9.09, -10.86
CIE _{LCh}	40, 14.157, 309.924
Yxy	11.4992, 0.2983, 0.2812
Android (android.graphics.Color)	4284898161 (0xFF665B71)
YUV	96.7970, 7.9881, 4.5630
Hunter-Lab	33.9105, 4.8821, -6.3344

Details

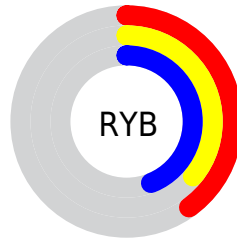
The Hex color **665B71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66715B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **998DA5**, and **372D41** is the 20% darker color. If you saturate the color by 10%, you get **605071**, and if you desaturate by 10%, it is **6C6671**.

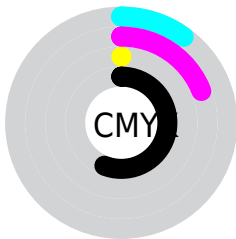
Distribution



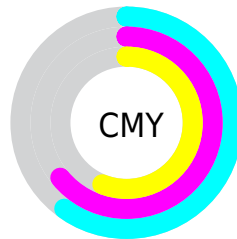
- Red (40%)
- Green (36%)
- Blue (44%)



- Red (40%)
- Yellow (36%)
- Blue (44%)



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665B71 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 665B71 by changing the saturation by 10% instead.



665B71



665B71

FFFFFF



4E4459



998DA5



372D41



B4A8C0



21192B



D0C3DC



0D0017



ECDF8



000000



FFFBFF



665B71



665B71



605071



6C6671



5B4471



717271

■ 553971

■ 777D71

■ 4F2E71

■ 7D8871

■ 4A2371

■ 829471

■ 441771

■ 889F71

■ 3E0C71

■ 8EAA71

■ 390171

■ 93B571

■ 390071

■ 99C171

Harmonies

Analogous

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



575F76



665B71



715867

Triad

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



665B71



6F5C4A



416663

Complementary

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



665B71



66715B

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.



4A6557



665B71



646048

Square

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



665B71



765951



57634D



3F656E

Rectangle

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



665B71



765760



57634D



43665F

Sweetspot

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



665B71



8F8B94



5B6671



47454A



C9C9C9



4A4A4A

Same Dimension

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



665B71



837294



715B71



353238



3C0078



7C00F7

Inverse Universe

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



715B66



947283



5B715B



383235



78003C



F7007C

Previews

White Background



This preview shows how the Hex color 665B71 looks on a white background.

Color Contrast Check

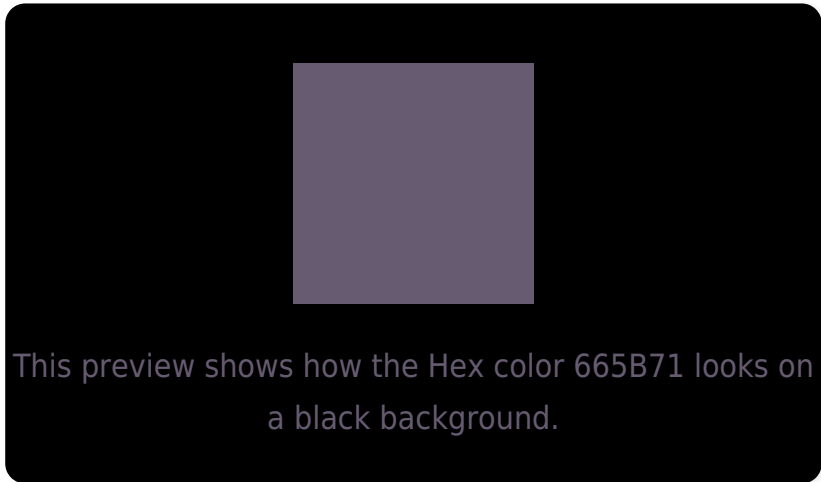
Large Text (above 18pt) WCAG AA ✓ Pass

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

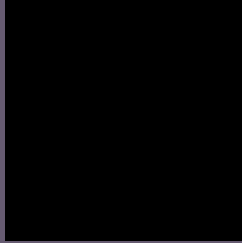
Any Text WCAG AA × Fail

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 665B71 Background



This preview shows how black text looks on a background with the Hex color 665B71.



This preview shows how white text looks on a background with the Hex color 665B71.

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
665B71

Protanopia
5B5E73

Deuteranopia
605D71



Tritanopia
645D65

Trichromacy



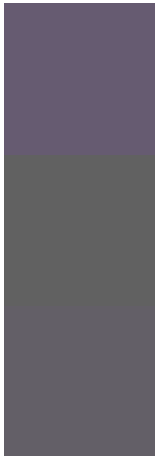
Original Color
665B71

Protanomaly
5F5D72

Deuteranomaly
625C71

Tritanomaly
655C69

Monochromacy



Original Color
665B71

Achromatopsia
616161

Achromatomaly
635F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 665B71 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 #665B71 looks like.

```
.text, #text, p{  
    color:#665B71  
}
```

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 #665B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665B71
}
```

Border

The CSS property to change the border of an element to Hex 665B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

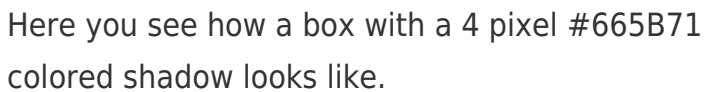
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665B71 }
```

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

```
.border{ border-color:#665B71 }
```

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



Here you see how a box with a 4 pixel #665B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665B71; -webkit-box-shadow:4px 4px  
4px 4px #665B71; box-shadow:4px 4px 4px  
4px #665B71 }
```

Background

The CSS property to change the background color of an element to Hex 665B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665B71 }
```

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

```
.background{ background-color:#665B71 }
```

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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