

Converting Colors

Hex(665968)

Have a look what the booklet for
Hex(665968) contains.

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Color

Hex(665968)

Conversions

Conversions Part 1

Format	Color
Hex	665968
RGB	102, 89, 104
RGB Percent	40%, 35%, 41%
CMY	0.6000, 0.6510, 0.5922
CMYK	0.02, 0.14, 0.00, 0.59
HSL	292°, 8%, 38%
HSV	292°, 14%, 41%
XYZ	11.5506, 10.9690, 14.6052
YIQ	94.5970, 2.9330, 7.4210

Conversions

Conversions Part 2

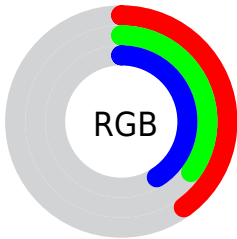
Format	Color
R_{YB}	102, 89, 104
Decimal	6707560
CIE _{Lab}	39.53, 8.32, -6.64
CIE _{LCh}	40, 10.642, 321.388
Yxy	10.9690, 0.3111, 0.2955
Android (android.graphics.Color)	4284897640 (0xFF665968)
YUV	94.5970, 4.6357, 6.4924
Hunter-Lab	33.1195, 4.2935, -2.9623

Details

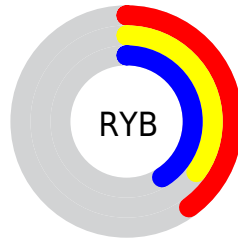
The Hex color **665968** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6859**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **998B9B**, and **372B39** is the 20% darker color. If you saturate the color by 10%, you get **654F68**, and if you desaturate by 10%, it is **676368**.

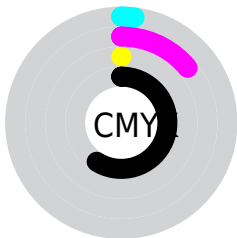
Distribution



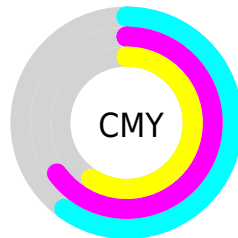
- Red (40%)
- Green (35%)
- Blue (41%)



- Red (40%)
- Yellow (35%)
- Blue (41%)



- Cyan (2%)
- Magenta (14%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665968 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 665968 by changing the saturation by 10% instead.



665968



665968

FFFFFF



4E4250



998B9B



372B39



B4A5B6



221724



CFC0D2



0A000E



ECDCEE



000000



FFF9FF



665968



665968



654F68



676368



634468



696E68

623A68

6A7868

602F68

6C8368

5F2568

6D8D68

5E1B68

6E9768

5C1068

70A268

5B0668

71AC68

5A0068

72B768

Harmonies

Analogous

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



5C5C6D



665968



6D5760

Triad

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



665968



665C4C



466263

Complementary

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



665968



5B6859

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.



4B625A



665968



5D5E4D

Square

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



665968



6D5950



536152



48616A

Rectangle

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



665968



6F575A



536152



476260

Sweetspot

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



665968



868287



595B68



444145



C4C4C4



454545

Same Dimension

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



665968



847087



685962



322E33



630073



D200F2

Inverse Universe

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



68595B



877073



59685F



332E2F



73000F



F20020

Previews

White Background



This preview shows how the Hex color 665968 looks on a white background.

Color Contrast Check

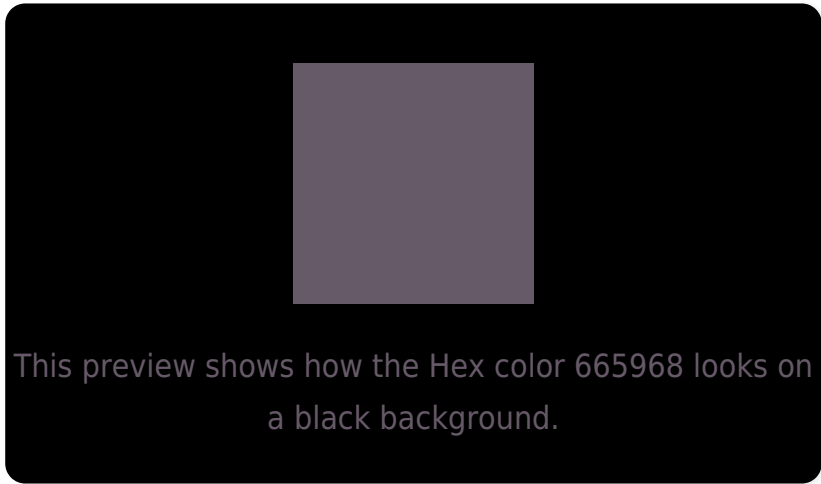
Large Text (above 18pt) WCAG AA ✓ Pass

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

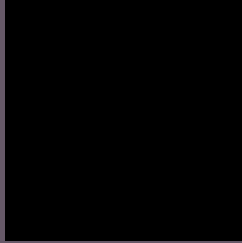
Any Text WCAG AA × Fail

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 665968 Background



This preview shows how black text looks on a background with the Hex color 665968.



This preview shows how white text looks on a background with the Hex color 665968.

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](#).

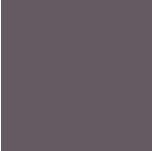
Dichromacy



Original Color
665968

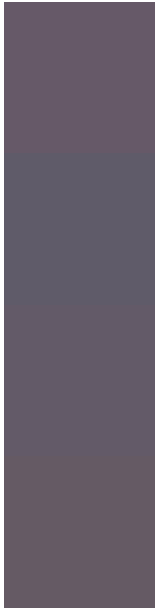
Protanopia
5B5C6A

Deuteranopia
615B68



Tritanopia
655A61

Trichromacy



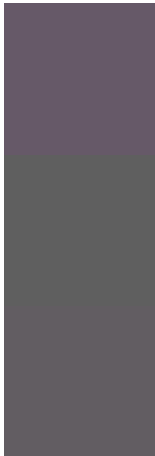
Original Color
665968

Protanomaly
5F5B69

Deuteranomaly
635A68

Tritanomaly
655A64

Monochromacy



Original Color
665968

Achromatopsia
5F5F5F

Achromatomaly
625D62

CSS Examples

Text

The CSS property to change the color of the text to Hex 665968 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 #665968 looks like.

```
.text, #text, p{  
    color:#665968  
}
```

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 #665968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665968
}
```

Border

The CSS property to change the border of an element to Hex 665968 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
#665968 }
```

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

```
.border{ border-color:#665968 }
```

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

Here you see how a box with a 4 pixel #665968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665968; -webkit-box-shadow:4px 4px  
4px 4px #665968; box-shadow:4px 4px 4px  
4px #665968 }
```

Background

The CSS property to change the background color of an element to Hex 665968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665968 }
```

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

```
.background{ background-color:#665968 }
```

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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