

Converting Colors

Hex(665066)

Have a look what the booklet for
Hex(665066) contains.

Hex(665066)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(665066)

Conversions

Conversions Part 1

Format	Color
Hex	665066
RGB	102, 80, 102
RGB Percent	40%, 31%, 40%
CMY	0.6000, 0.6863, 0.6000
CMYK	0.00, 0.22, 0.00, 0.60
HSL	300°, 12%, 36%
HSV	300°, 22%, 40%
XYZ	10.7464, 9.5214, 13.8418
YIQ	89.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

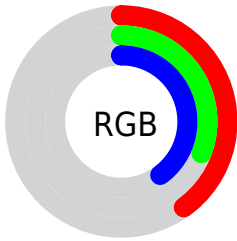
Format	Color
R_{YB}	102, 80, 102
Decimal	6705254
CIE _{Lab}	36.97, 13.46, -9.24
CIE _{LCh}	37, 16.324, 325.538
Yxy	9.5214, 0.3151, 0.2791
Android (android.graphics.Color)	4284895334 (0xFF665066)
YUV	89.0860, 6.3666, 11.3256
Hunter-Lab	30.8568, 8.1664, -4.9967

Details

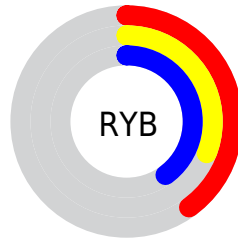
The Hex color **665066** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506650**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **998199**, and **372337** is the 20% darker color. If you saturate the color by 10%, you get **664666**, and if you desaturate by 10%, it is **665A66**.

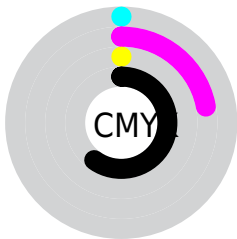
Distribution



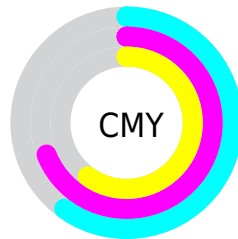
- Red (40%)
- Green (31%)
- Blue (40%)



- Red (40%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (60%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665066 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 665066 by changing the saturation by 10% instead.



665066



665066

FFFFFF



4E394E



998199



372337



B49BB4



210F22



D0B6CF



00000A



ECD2EC



000000



FFEEFF



665066



665066



664666



665A66



663C66



666466

663166

666F66

662766

667966

661D66

668366

661366

668D66

660966

669766

660066

66A266

66AC66

Harmonies

Analogous

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



56546F



665066



6F4E59

Triad

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



665066



62553D



305E62

Complementary

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



665066



506650

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.



385E54



665066



555A3F

Square

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



665066



6D5142



465D48



345C6C

Rectangle

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



665066



724E51



465D48



315E5E

Sweetspot

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



665066



857D85



505066



423E42



C2C2C2



424242

Same Dimension

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



665066



856285



66505B



332E33



730073



F200F2

Inverse Universe

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



665066



856285



50665B



332E33



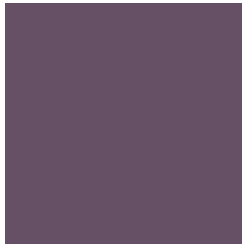
730073



F200F2

Previews

White Background



This preview shows how the Hex color 665066 looks on a white background.

Color Contrast Check

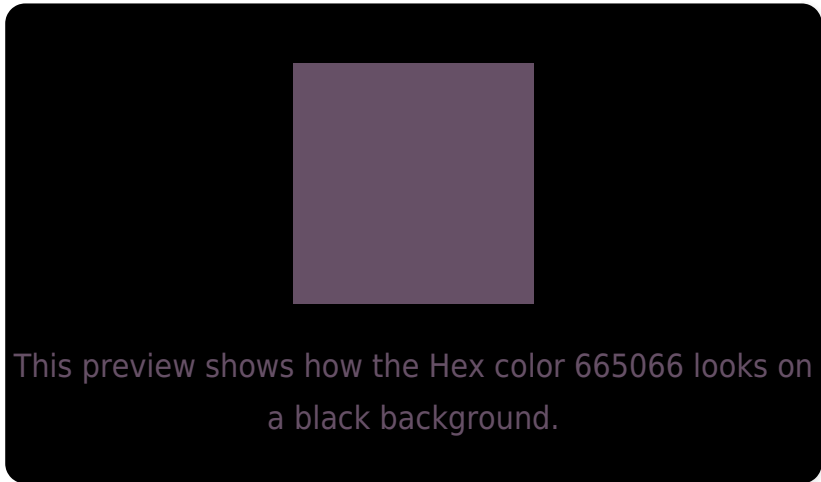
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

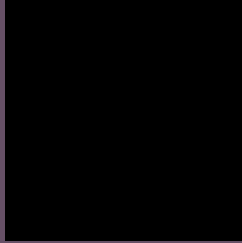
Any Text WCAG AA × Fail

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 665066 Background



This preview shows how black text looks on a background with the Hex color 665066.



This preview shows how white text looks on a background with the Hex color 665066.

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
665066

Protanopia
53566A

Deuteranopia
595565



Tritanopia
645259

Trichromacy



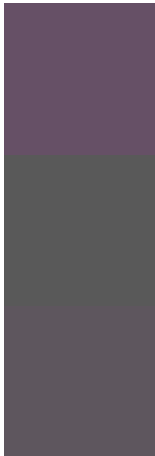
Original Color
665066

Protanomaly
5A5469

Deuteranomaly
5E5365

Tritanomaly
65515E

Monochromacy



Original Color
665066

Achromatopsia
595959

Achromatomaly
5E565E

CSS Examples

Text

The CSS property to change the color of the text to Hex 665066 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 #665066 looks like.

```
.text, #text, p{  
    color:#665066  
}
```

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 #665066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665066
}
```

Border

The CSS property to change the border of an element to Hex 665066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

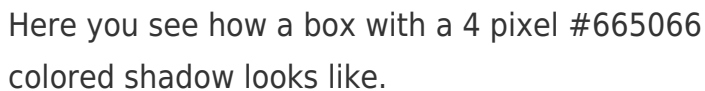
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665066 }
```

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

```
.border{ border-color:#665066 }
```

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



Here you see how a box with a 4 pixel #665066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665066; -webkit-box-shadow:4px 4px  
4px 4px #665066; box-shadow:4px 4px 4px  
4px #665066 }
```

Background

The CSS property to change the background color of an element to Hex 665066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665066 }
```

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

```
.background{ background-color:#665066 }
```

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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