

Converting Colors

Hex(605D66)

Have a look what the booklet for
Hex(605D66) contains.

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Color

Hex(605D66)

Conversions

Conversions Part 1

Format	Color
Hex	605D66
RGB	96, 93, 102
RGB Percent	38%, 36%, 40%
CMY	0.6235, 0.6353, 0.6000
CMYK	0.06, 0.09, 0.00, 0.60
HSL	260°, 5%, 38%
HSV	260°, 9%, 40%
XYZ	11.1365, 11.2748, 14.1597
YIQ	94.9230, -1.1010, 3.4350

Conversions

Conversions Part 2

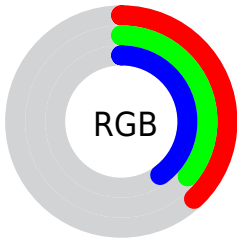
Format	Color
R_{YB}	96, 93, 102
Decimal	6315366
CIE Lab	40.04, 3.12, -4.71
CIE LCh	40, 5.646, 303.502
Yxy	11.2748, 0.3045, 0.3083
Android (android.graphics.Color)	4284505446 (0xFF605D66)
YUV	94.9230, 3.4890, 0.9445
Hunter-Lab	33.5780, 0.4400, -1.4977

Details

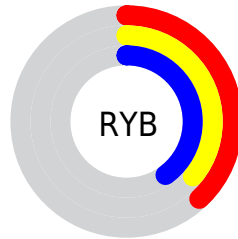
The Hex color **605D66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63665D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **928F99**, and **322F37** is the 20% darker color. If you saturate the color by 10%, you get **595366**, and if you desaturate by 10%, it is **676766**.

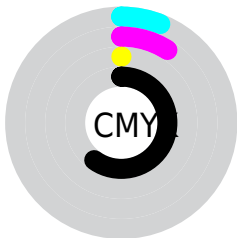
Distribution



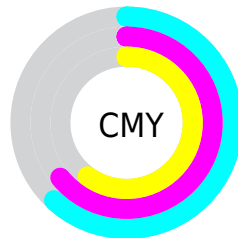
- Red (38%)
- Green (36%)
- Blue (40%)



- Red (38%)
- Yellow (36%)
- Blue (40%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605D66 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 605D66 by changing the saturation by 10% instead.

■ 605D66

■ 605D66

FFFFFF

■ 48454E

■ 928F99

■ 322F37

■ ADAAB4

■ 1D1A22

■ C8C5CF

■ 03000C

■ E4E1EB

■ 000000

FFFEFF

■ 605D66

■ 605D66

■ 595366

■ 676766

■ 524966

■ 6E7166

■ 4C3E66

■ 747C66

■ 453466

■ 7B8666

■ 3E2A66

■ 829066

■ 372066

■ 899A66

■ 301666

■ 90A466

■ 2A0B66

■ 96AF66

■ 230166

■ 9DB966

Harmonies

Analogous

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



5A5F67



605D66



655C63

Triad

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



605D66



665D56



54615F

Complementary

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



605D66



63665D

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.



57615A



605D66



625E55

Square

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



605D66



685C59



5C6057



536163

Rectangle

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



605D66



675B60



5C6057



55615D

Sweetspot

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



605D66



828185



5D6366



414042



C2C2C2



424242

Same Dimension

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



605D66



7B7685



655D66



302E33



260073



5100F2

Inverse Universe

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



665D63



857680



5F665D



332E31



73004C



F200A1

Previews

White Background



This preview shows how the Hex color 605D66 looks on a white background.

Color Contrast Check

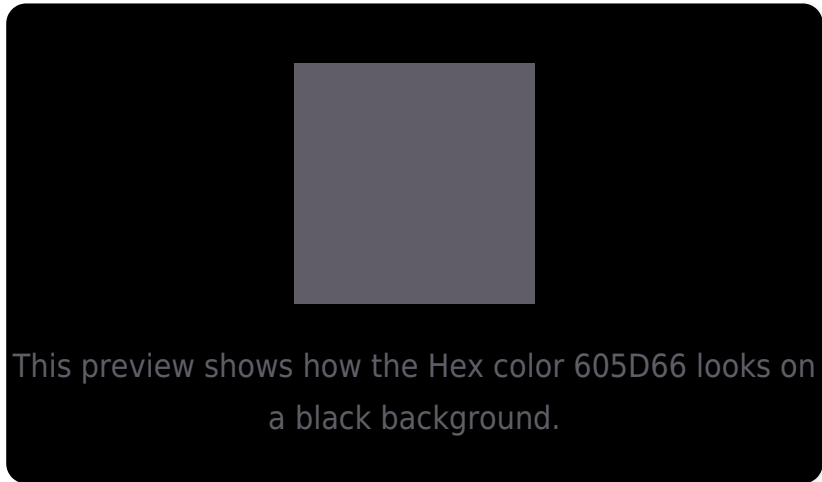
Large Text (above 18pt) WCAG AA ✓ Pass

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

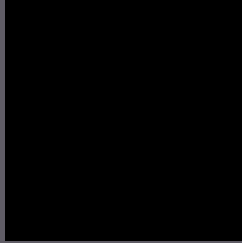
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

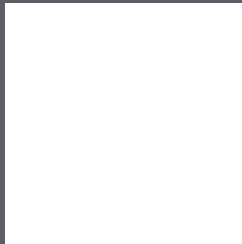
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 605D66 Background



This preview shows how black text looks on a background with the Hex color 605D66.



This preview shows how white text looks on a background with the Hex color 605D66.

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
605D66

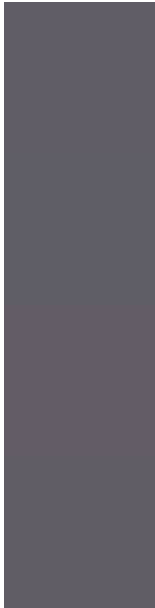
Protanopia
5E5E66

Deuteranopia
645C66



Tritanopia
605D65

Trichromacy



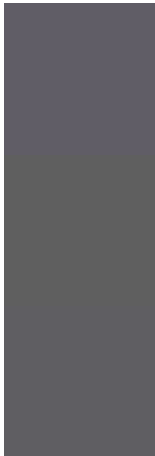
Original Color
605D66

Protanomaly
5F5E66

Deuteranomaly
635C66

Tritanomaly
605D65

Monochromacy



Original Color
605D66

Achromatopsia
5F5F5F

Achromatomaly
5F5E62

CSS Examples

Text

The CSS property to change the color of the text to Hex 605D66 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 #605D66 looks like.

```
.text, #text, p{  
    color:#605D66  
}
```

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 #605D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605D66  
}
```

Border

The CSS property to change the border of an element to Hex 605D66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

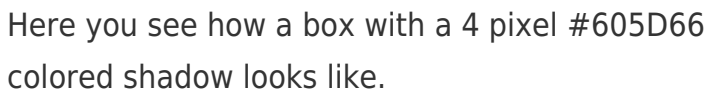
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#605D66 }
```

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

```
.border{ border-color:#605D66 }
```

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



Here you see how a box with a 4 pixel #605D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605D66; -webkit-box-shadow:4px 4px  
4px 4px #605D66; box-shadow:4px 4px 4px  
4px #605D66 }
```

Background

The CSS property to change the background color of an element to Hex 605D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605D66 }
```

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

```
.background{ background-color:#605D66 }
```

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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