

Converting Colors

Hex(605D6F)

Have a look what the booklet for
Hex(605D6F) contains.

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Color

Hex(605D6F)

Conversions

Conversions Part 1	
Format	Color
Hex	605D6F
RGB	96, 93, 111
RGB Percent	38%, 36%, 44%
CMY	0.6235, 0.6353, 0.5647
CMYK	0.14, 0.16, 0.00, 0.56
HSL	250°, 9%, 40%
HSV	250°, 16%, 44%
XYZ	11.6075, 11.4632, 16.6398
YIQ	95.9490, -3.9900, 6.2340

Conversions

Conversions Part 2

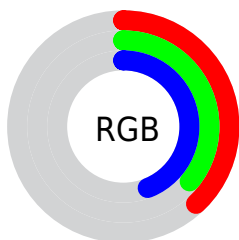
Format	Color
RYB	96, 93, 111
Decimal	6315375
CIELab	40.35, 5.18, -9.77
CIELCh	40, 11.061, 297.924
Yxy	11.4632, 0.2923, 0.2887
Android (android.graphics.Color)	4284505455 (0xFF605D6F)
YUV	95.9490, 7.4201, 0.0447
Hunter-Lab	33.8573, 1.9456, -5.4389

Details

The Hex color **605D6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6F5D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **938FA3**, and **322F3F** is the 20% darker color. If you saturate the color by 10%, you get **57526F**, and if you desaturate by 10%, it is **69686F**.

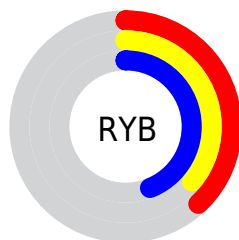
Distribution



Red (38%)

Green (36%)

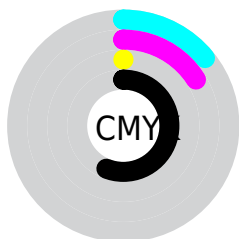
Blue (44%)



Red (38%)

Yellow (36%)

Blue (44%)

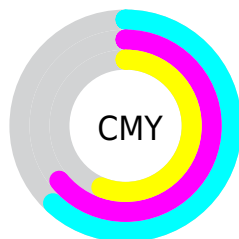


Cyan (14%)

Magenta (16%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (64%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605D6F 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 605D6F by changing the saturation by 10% instead.



605D6F

FFFFFF



938FA3



ADAABE



C9C5D9



E5E1F6

FFFEFF



605D6F



484557



322F3F



1C1A29



040015



000000



605D6F



57526F



4E476F



605D6F



69686F



72736F

 443C6F

 7C7E6F

 3B316F

 85896F

 32256F

 8E946F

 291A6F

 97A06F

 1F0F6F

 A1AB6F

 16046F

 AAB66F

 13006F

 B3C16F

Harmonies

Analogous

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



546071



605D6F



6A5A69

Triad

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



605D6F



6E5B50



4A645E

Complementary

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



605D6F



6C6F5D

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.



536355



605D6F



675E4D

Square

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



605D6F



725957



5D614F



476467

Rectangle

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



605D6F



6F5963



5D614F



4D645B

Sweetspot

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



605D6F



8B8A91



5D6C6F



46464A



C9C9C9



4A4A4A

Same Dimension

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



605D6F



7A7691



695D6F



333238



140078



2900F7

Inverse Universe

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



6F5D6C



91768D



636F5D



383237



780064



F700CE

Previews

White Background



This preview shows how the Hex color 605D6F 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



This preview shows how the Hex color 605D6F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

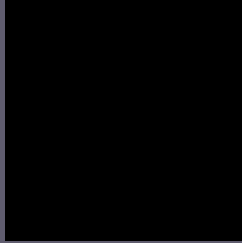
Any Text WCAG AA × Fail

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 605D6F Background



This preview shows how black text looks on a background with the Hex color 605D6F.



This preview shows how white text looks on a background with the Hex color 605D6F.

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

605D6F

Protanopia

5C5E70

Deuteranopia

615D6F



Tritanopia
5E5F66

Trichromacy



Original Color

605D6F

Protanomaly

5D5E70

Deuteranomaly

615D6F

Tritanomaly

5F5E69

Monochromacy



Original Color

605D6F

Achromatopsia

606060

Achromatomaly

605F65

CSS Examples

Text

The CSS property to change the color of the text to Hex 605D6F 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 #605D6F looks like.

```
.text, #text, p{  
    color:#605D6F  
}
```

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 #605D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605D6F
}
```

Border

The CSS property to change the border of an element to Hex 605D6F 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
#605D6F }
```

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

```
.border{ border-color:#605D6F }
```

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

Here you see how a box with a 4 pixel #605D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605D6F; -webkit-box-shadow:4px 4px  
4px 4px #605D6F; box-shadow:4px 4px 4px  
4px #605D6F }
```

Background

The CSS property to change the background color of an element to Hex 605D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605D6F }
```

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

```
.background{ background-color:#605D6F }
```

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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