

# Converting Colors

Hex(605F74)

Have a look what the booklet for  
Hex(605F74) contains.

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# Color

**Hex(605F74)**

# Conversions

Conversions Part 1	
Format	Color
Hex	605F74
RGB	96, 95, 116
RGB Percent	38%, 37%, 45%
CMY	0.6235, 0.6275, 0.5451
CMYK	0.17, 0.18, 0.00, 0.55
HSL	243°, 10%, 41%
HSV	243°, 18%, 45%
XYZ	12.0685, 11.9322, 18.1901
YIQ	97.6930, -6.1450, 6.7430

# Conversions

## Conversions Part 2

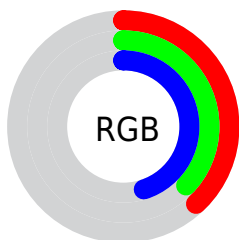
Format	Color
<a href="#">RYB</a>	<a href="#">96, 95, 116</a>
Decimal	<a href="#">6315892</a>
CIELab	<a href="#">41.11, 5.15, -11.69</a>
CIELCh	<a href="#">41, 12.774, 293.792</a>
Yxy	<a href="#">11.9322, 0.2860, 0.2828</a>
Android (android.graphics.Color)	<a href="#">4284505972</a> <a href="#">(0xFF605F74)</a>
YUV	<a href="#">97.6930, 9.0254, -1.4848</a>
Hunter-Lab	<a href="#">34.5430, 1.9133, -7.0416</a>

# Details

The Hex color **605F74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73745F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9391A8**, and **313144** is the 20% darker color. If you saturate the color by 10%, you get **555374**, and if you desaturate by 10%, it is **6B6B74**.

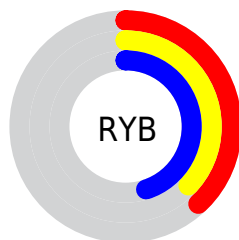
# Distribution



Red (38%)

Green (37%)

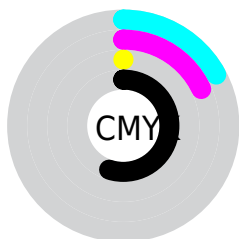
Blue (45%)



Red (38%)

Yellow (37%)

Blue (45%)

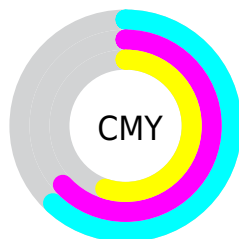


Cyan (17%)

Magenta (18%)

Yellow (0%)

Black (55%)



Cyan (62%)

Magenta (63%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 605F74 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 605F74 by changing the saturation by 10% instead.





605F74



605F74

FFFFFF



48475B



9391A8



313144



ADACC3



1C1C2E



C9C7DF



040119



E5E3FC



000000



605F74



605F74



555374



6B6B74



4A4874



767674



3F3C74



818274

 343174

 8C8D74

 292574

 979974

 1E1974

 A2A574

 130E74

 ADB074

 080274

 B8BC74

 060074

 C3C774

# Harmonies

## Analogous

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



526375



605F74



6C5C6D

# Triad

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



605F74



735C50



4A675E

# Complementary

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



605F74



73745F

# 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.



546554



605F74



6B5F4C

# Square

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



605F74



775A59



60634E



456769

# Rectangle

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



605F74



725A67



60634E



4D675B



# Sweetspot

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



605F74



8F8F96



5F7374



48484D



CCCCCC



4D4D4D



# Same Dimension

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



605F74



777596



6A5F74



35353B



06007A



0C00FA



# Inverse Universe

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



745F73



967595



69745F



3B353A



7A0075



FA00EE



# Previews

## White Background



This preview shows how the Hex color 605F74 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 605F74 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 605F74 Background



This preview shows how black text looks on a background with the Hex color 605F74.



This preview shows how white text looks on a background with the Hex color 605F74.

# 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**

605F74

**Protanopia**

5C6075

**Deuteranopia**

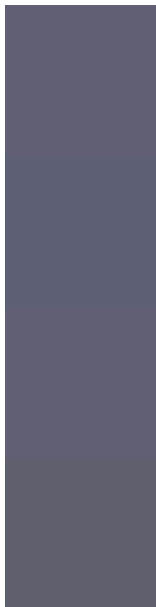
615F74



# Tritanopia

5E6169

# Trichromacy



**Original Color**

605F74

**Protanomaly**

5D6075

**Deuteranomaly**

615F74

**Tritanomaly**

5F606D

# Monochromacy



**Original Color**

605F74

**Achromatopsia**

626262

**Achromatomaly**

616169

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 605F74 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 #605F74 looks like.

```
.text, #text, p{  
    color:#605F74  
}
```

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 #605F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605F74
}
```

## Border

The CSS property to change the border of an element to Hex 605F74 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
#605F74 }
```

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

```
.border{ border-color:#605F74 }
```

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

Here you see how a box with a 4 pixel #605F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605F74; -webkit-box-shadow:4px 4px  
4px 4px #605F74; box-shadow:4px 4px 4px  
4px #605F74 }
```

# Background

The CSS property to change the background color of an element to Hex 605F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605F74 }
```

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

```
.background{ background-color:#605F74 }
```

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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