

Converting Colors

Hex(604F65)

Have a look what the booklet for
Hex(604F65) contains.

Hex(604F65)	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(604F65)

Conversions

Conversions Part 1

Format	Color
Hex	604F65
RGB	96, 79, 101
RGB Percent	38%, 31%, 40%
CMY	0.6235, 0.6902, 0.6039
CMYK	0.05, 0.22, 0.00, 0.60
HSL	286°, 12%, 35%
HSV	286°, 22%, 40%
XYZ	9.9688, 9.0183, 13.5272
YIQ	86.5910, 3.0700, 10.4460

Conversions

Conversions Part 2

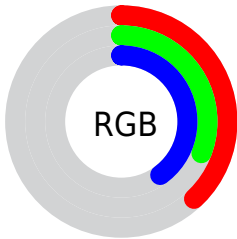
Format	Color
R_{YB}	96, 79, 101
Decimal	6311781
CIE _{Lab}	36.02, 11.57, -10.11
CIE _{LCh}	36, 15.366, 318.873
Yxy	9.0183, 0.3066, 0.2774
Android (android.graphics.Color)	4284501861 (0xFF604F65)
YUV	86.5910, 7.1036, 8.2517
Hunter-Lab	30.0306, 6.7006, -5.6857

Details

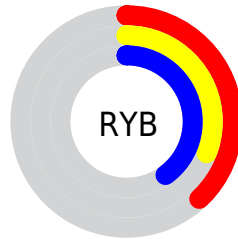
The Hex color **604F65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54654F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **938098**, and **312236** is the 20% darker color. If you saturate the color by 10%, you get **5E4565**, and if you desaturate by 10%, it is **625965**.

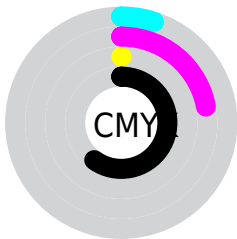
Distribution



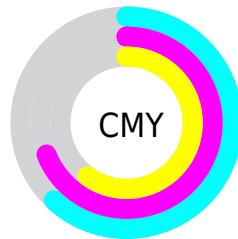
- Red (38%)
- Green (31%)
- Blue (40%)



- Red (38%)
- Yellow (31%)
- Blue (40%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604F65 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 604F65 by changing the saturation by 10% instead.

■ 604F65

■ 604F65

FFFFFF

■ 48384D

■ 938098

■ 312236

■ AD9AB3

■ 1D0E21

■ C9B5CE

■ 000008

■ E5D1EA

■ 000000

■ FFEDFF

■ 604F65

■ 604F65

■ 5E4565

■ 625965

■ 5B3B65

■ 656365

■ 593165

■ 676D65

■ 572765

■ 697765

■ 551D65

■ 6B8265

■ 521265

■ 6E8C65

■ 500865

■ 709665

■ 4E0065

■ 72A065

■ 75AA65

Harmonies

Analogous

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



50536C



604F65



6A4C5A

Triad

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



604F65



62523D



315C5C

Complementary

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



604F65



54654F

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.



3A5B50



604F65



56563D

Square

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



604F65



6B4E43



485A44



335A67

Rectangle

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



604F65



6D4C51



485A44



335C58

Sweetspot

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



604F65



807982



4F5465



413D42



C2C2C2



424242

Same Dimension

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



604F65



7A6082



654F5F



322E33



590073



BB00F2

Inverse Universe

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



654F54



826068



4F6555



332E2F



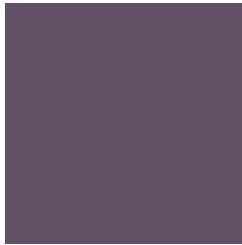
73001A



F20037

Previews

White Background



This preview shows how the Hex color 604F65 looks on a white background.

Color Contrast Check

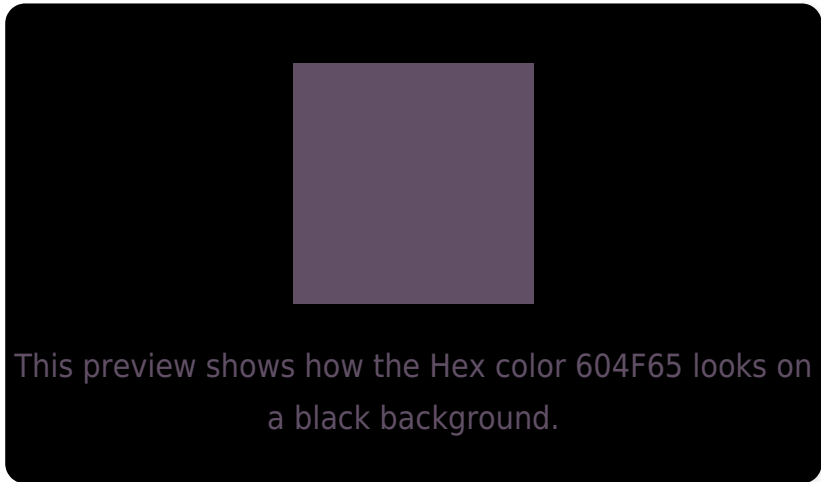
Large Text (above 18pt) WCAG AA ✓ Pass

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

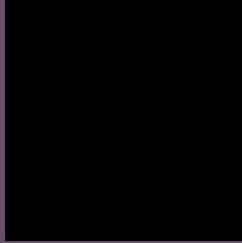
Any Text WCAG AA × Fail

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 604F65 Background



This preview shows how black text looks on a background with the Hex color 604F65.



This preview shows how white text looks on a background with the Hex color 604F65.

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
604F65

Protanopia
505468

Deuteranopia
565364



Tritanopia
5E5158

Trichromacy



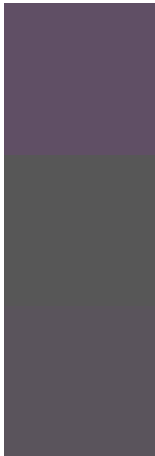
Original Color
604F65

Protanomaly
565267

Deuteranomaly
5A5264

Tritanomaly
5F505D

Monochromacy



Original Color
604F65

Achromatopsia
575757

Achromatomaly
5A545C

CSS Examples

Text

The CSS property to change the color of the text to Hex 604F65 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 #604F65 looks like.

```
.text, #text, p{  
    color:#604F65  
}
```

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 #604F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604F65
}
```

Border

The CSS property to change the border of an element to Hex 604F65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

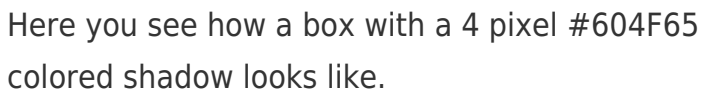
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604F65 }
```

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

```
.border{ border-color:#604F65 }
```

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



Here you see how a box with a 4 pixel #604F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604F65; -webkit-box-shadow:4px 4px  
4px 4px #604F65; box-shadow:4px 4px 4px  
4px #604F65 }
```

Background

The CSS property to change the background color of an element to Hex 604F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604F65 }
```

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

```
.background{ background-color:#604F65 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor