

Converting Colors

Hex(604C65)

Have a look what the booklet for
Hex(604C65) contains.

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Color

Hex(604C65)

Conversions

Conversions Part 1

Format	Color
Hex	604C65
RGB	96, 76, 101
RGB Percent	38%, 30%, 40%
CMY	0.6235, 0.7020, 0.6039
CMYK	0.05, 0.25, 0.00, 0.60
HSL	288°, 14%, 35%
HSV	288°, 25%, 40%
XYZ	9.7573, 8.5953, 13.4567
YIQ	84.8300, 3.8950, 12.0150

Conversions

Conversions Part 2

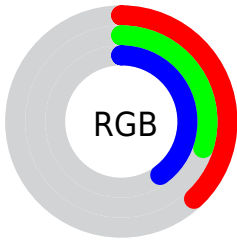
Format	Color
RYB	96, 76, 101
Decimal	6311013
CIELab	35.19, 13.46, -11.36
CIElCh	35, 17.610, 319.835
Yxy	8.5953, 0.3067, 0.2702
Android (android.graphics.Color)	4284501093 (0xFF604C65)
YUV	84.8300, 7.9718, 9.7961
Hunter-Lab	29.3177, 8.1010, -6.6915




Details

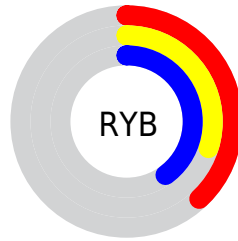
The Hex color **604C65** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **51654C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **937D98**, and **312036** is the 20% darker color. If you saturate the color by 10%, you get **5E4265**, and if you desaturate by 10%, it is **625665**.

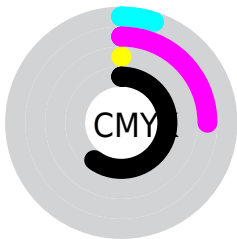
Distribution







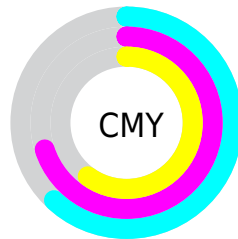
-  Red (38%)
-  Green (30%)
-  Blue (40%)






-  Red (38%)
-  Yellow (30%)
-  Blue (40%)



-  Cyan (5%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (62%)
-  Magenta (70%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604C65 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 604C65 by changing the saturation by 10% instead.



604C65



604C65

FFFFFF



48354D



937D98



312036



AD97B3



1D0A21



C9B2CE



000007



E5CDEA



000000



FFE9FF



604C65



604C65



5E4265



625665



5C3865



646065

■ 5A2E65

■ 666A65

■ 582465

■ 687465

■ 561A65

■ 6A7F65

■ 540F65

■ 6C8965

■ 520565

■ 6E9365

■ 510065

■ 709D65

■ 72A765

Harmonies

Analogous

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



4E516D



604C65



6B4958

Triad

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



604C65



615037



275A5C

Complementary

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



604C65



51654C

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.



335A4D



604C65



535538

Square

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



604C65



6B4C3E



435840



295968

Rectangle

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



604C65



6F484F



435840



2A5B57

Sweetspot

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



604C65



807982



4C5165



413D42



C2C2C2



424242

Same Dimension

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



604C65



7A5B82



654C5E



322E33



5C0073



C200F2

Inverse Universe

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



654C51



825B63



4C6554



332E2F



730017



F20030

Previews

White Background



This preview shows how the Hex color 604C65 looks on a white background.

Color Contrast Check

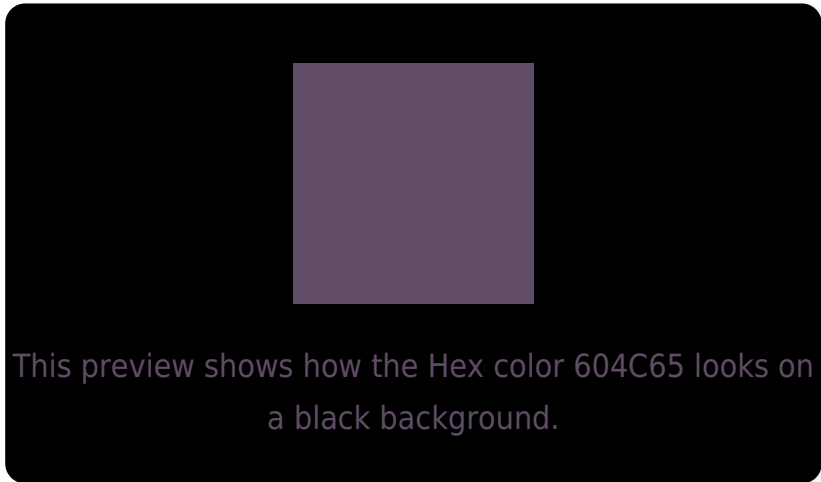
Large Text (above 18pt) WCAG AA ✓ Pass

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

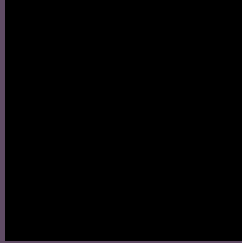
Any Text WCAG AA × Fail

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 604C65 Background



This preview shows how black text looks on a background with the Hex color 604C65.



This preview shows how white text looks on a background with the Hex color 604C65.

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
604C65

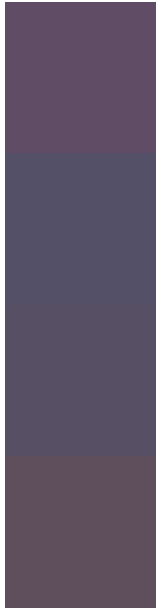
Protanopia
4D5269

Deuteranopia
525164



Tritanopia
5E4F55

Trichromacy



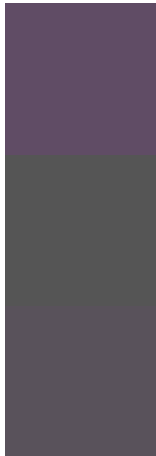
Original Color
604C65

Protanomaly
545068

Deuteranomaly
574F64

Tritanomaly
5F4E5B

Monochromacy



Original Color
604C65

Achromatopsia
555555

Achromatomaly
59525B

CSS Examples

Text

The CSS property to change the color of the text to Hex 604C65 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 #604C65 looks like.

```
.text, #text, p{  
    color:#604C65  
}
```

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 #604C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604C65
}
```

Border

The CSS property to change the border of an element to Hex 604C65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

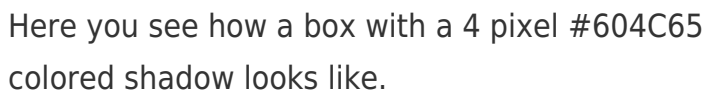
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604C65 }
```

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

```
.border{ border-color:#604C65 }
```

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



Here you see how a box with a 4 pixel #604C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604C65; -webkit-box-shadow:4px 4px  
4px 4px #604C65; box-shadow:4px 4px 4px  
4px #604C65 }
```

Background

The CSS property to change the background color of an element to Hex 604C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604C65 }
```

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

```
.background{ background-color:#604C65 }
```

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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