

Converting Colors

Hex(614C63)

Have a look what the booklet for
Hex(614C63) contains.

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Color

Hex(614C63)

Conversions

Conversions Part 1

Format	Color
Hex	614C63
RGB	97, 76, 99
RGB Percent	38%, 30%, 39%
CMY	0.6196, 0.7020, 0.6118
CMYK	0.02, 0.23, 0.00, 0.61
HSL	295°, 13%, 34%
HSV	295°, 23%, 39%
XYZ	9.7663, 8.6111, 12.9518
YIQ	84.9010, 5.1330, 11.6050

Conversions

Conversions Part 2

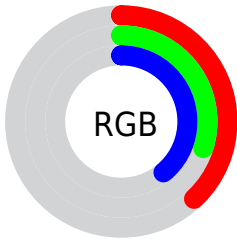
Format	Color
RYB	97, 76, 99
Decimal	6376547
CIELab	35.22, 13.39, -10.04
CIElCh	35, 16.741, 323.140
Yxy	8.6111, 0.3117, 0.2749
Android (android.graphics.Color)	4284566627 (0xFF614C63)
YUV	84.9010, 6.9508, 10.6108
Hunter-Lab	29.3447, 8.0541, -5.6273




Details

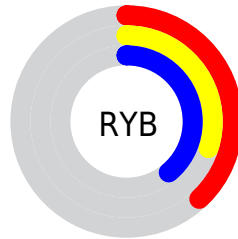
The Hex color **614C63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E634C**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **947D96**, and **322034** is the 20% darker color. If you saturate the color by 10%, you get **604263**, and if you desaturate by 10%, it is **625663**.

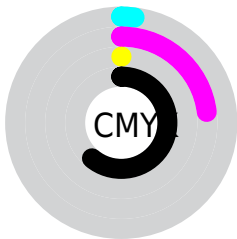
Distribution







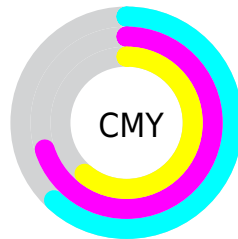
-  Red (38%)
-  Green (30%)
-  Blue (39%)






-  Red (38%)
-  Yellow (30%)
-  Blue (39%)



-  Cyan (2%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (62%)
-  Magenta (70%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614C63 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 614C63 by changing the saturation by 10% instead.

614C63

614C63

FFFFFF

49354B

947D96

322034

AF97B0

1E0A1F

CAB2CC

000004

E6CDE8

000000

FFE9FF

614C63

614C63

604263

625663

5F3863

636063

■ 5E2E63

■ 646A63

■ 5E2463

■ 647463

■ 5D1A63

■ 657E63

■ 5C1163

■ 668763

■ 5B0763

■ 679163

■ 5A0063

■ 689B63

■ 69A563

Harmonies

Analogous

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



51506B



614C63



6B4956

Triad

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



614C63



5F5138



2A5A5D

Complementary

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



614C63



4E634C

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.



335A4F



614C63



52553A

Square

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



614C63



694D3E



425842



2E5868

Rectangle

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



614C63



6E494D



425842



2C5A58

Sweetspot

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



614C63



7F7780



4C4E63



3F3B40



BFBFBF



404040

Same Dimension

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



614C63



7C5C80



634C5A



302C30



660070



DB00F0

Inverse Universe

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



634C4E



805C5F



4C6355



302C2C



70000A



F00015

Previews

White Background



This preview shows how the Hex color 614C63 looks on a white background.

Color Contrast Check

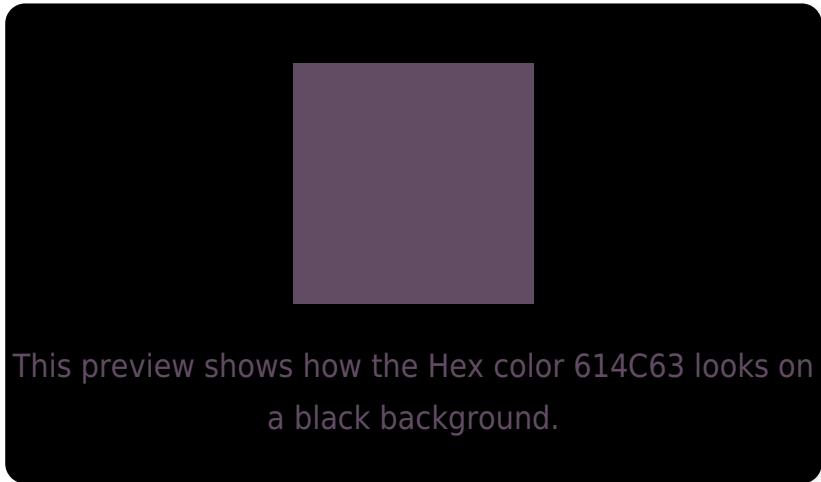
Large Text (above 18pt) WCAG AA ✓ Pass

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

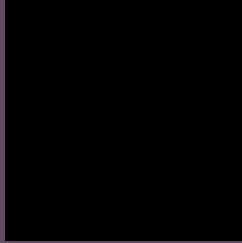
Any Text WCAG AA × Fail

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 614C63 Background



This preview shows how black text looks on a background with the Hex color 614C63.



This preview shows how white text looks on a background with the Hex color 614C63.

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
614C63

Protanopia
4E5267

Deuteranopia
545162



Tritanopia
5F4F55

Trichromacy



Original Color

614C63

Protanomaly

555066

Deuteranomaly

594F62

Tritanomaly

604E5A

Monochromacy



Original Color

614C63

Achromatopsia

555555

Achromatomaly

59525A

CSS Examples

Text

The CSS property to change the color of the text to Hex 614C63 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 #614C63 looks like.

```
.text, #text, p{  
    color:#614C63  
}
```

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 #614C63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614C63
}
```

Border

The CSS property to change the border of an element to Hex 614C63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

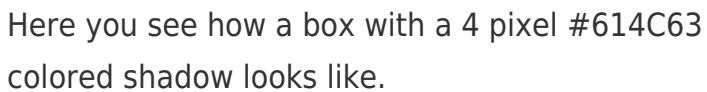
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614C63 }
```

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

```
.border{ border-color:#614C63 }
```

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



Here you see how a box with a 4 pixel #614C63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614C63; -webkit-box-shadow:4px 4px  
4px 4px #614C63; box-shadow:4px 4px 4px  
4px #614C63 }
```

Background

The CSS property to change the background color of an element to Hex 614C63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614C63 }
```

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

```
.background{ background-color:#614C63 }
```

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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