

Converting Colors

Hex(614F63)

Have a look what the booklet for
Hex(614F63) contains.

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Color

Hex(614F63)

Conversions

Conversions Part 1

Format	Color
Hex	614F63
RGB	97, 79, 99
RGB Percent	38%, 31%, 39%
CMY	0.6196, 0.6902, 0.6118
CMYK	0.02, 0.20, 0.00, 0.61
HSL	294°, 11%, 35%
HSV	294°, 20%, 39%
XYZ	9.9779, 9.0342, 13.0223
YIQ	86.6620, 4.3080, 10.0360

Conversions

Conversions Part 2

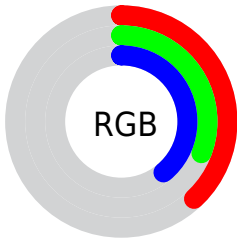
Format	Color
RYB	97, 79, 99
Decimal	6377315
CIELab	36.05, 11.51, -8.80
CIELCh	36, 14.491, 322.621
Yxy	9.0342, 0.3115, 0.2820
Android (android.graphics.Color)	4284567395 (0xFF614F63)
YUV	86.6620, 6.0826, 9.0664
Hunter-Lab	30.0570, 6.6562, -4.6477

Details

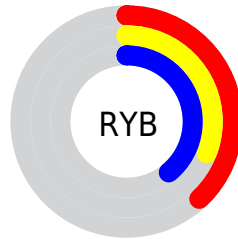
The Hex color **614F63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51634F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **948096**, and **322234** is the 20% darker color. If you saturate the color by 10%, you get **604563**, and if you desaturate by 10%, it is **625963**.

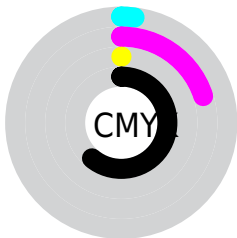
Distribution



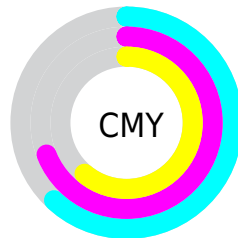
- Red (38%)
- Green (31%)
- Blue (39%)



- Red (38%)
- Yellow (31%)
- Blue (39%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (61%)



- Cyan (62%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614F63 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 614F63 by changing the saturation by 10% instead.

614F63

614F63

FFFFFF

49384B

948096

322234

AE9AB0

1D0E1F

CAB5CC

000005

E6D1E8

000000

FFEDFF

614F63

614F63

604563

625963

5F3B63

636363

■ 5E3163

■ 646D63

■ 5D2763

■ 657763

■ 5C1D63

■ 668163

■ 5B1463

■ 678A63

■ 5A0A63

■ 689463

■ 590063

■ 699E63

■ 6AA863

Harmonies

Analogous

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



53536A



614F63



6A4D58

Triad

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



614F63



60533E



345B5D

Complementary

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



614F63



51634F

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.



3B5B51



614F63



54573F

Square

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



614F63



694F43



475A46



365A67

Rectangle

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



614F63



6C4C50



475A46



355B59

Sweetspot

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



614F63



7F7880



4F5163



3F3B40



BFBFBF



404040

Same Dimension

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



614F63



7C6180



634F5B



302C30



650070



D800F0

Inverse Universe

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



634F51



806164



4F6357



302C2C



70000B



F00018

Previews

White Background



This preview shows how the Hex color 614F63 looks on a white background.

Color Contrast Check

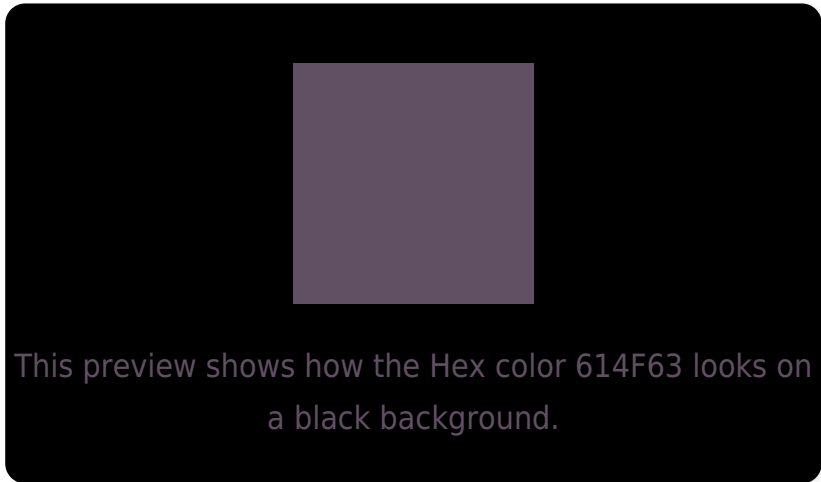
Large Text (above 18pt) WCAG AA ✓ Pass

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

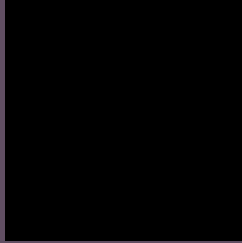
Any Text WCAG AA × Fail

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 614F63 Background



This preview shows how black text looks on a background with the Hex color 614F63.

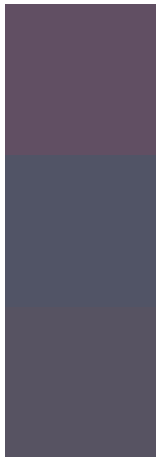


This preview shows how white text looks on a background with the Hex color 614F63.

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
614F63

Protanopia
515466

Deuteranopia
575362



Tritanopia
5F5157

Trichromacy



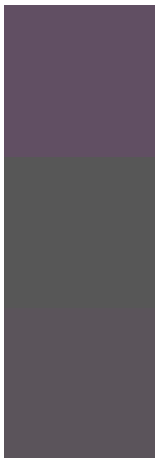
Original Color
614F63

Protanomaly
575265

Deuteranomaly
5B5262

Tritanomaly
60505B

Monochromacy



Original Color
614F63

Achromatopsia
575757

Achromatomaly
5B545B

CSS Examples

Text

The CSS property to change the color of the text to Hex 614F63 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 #614F63 looks like.

```
.text, #text, p{  
    color:#614F63  
}
```

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 #614F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614F63  
}
```

Border

The CSS property to change the border of an element to Hex 614F63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

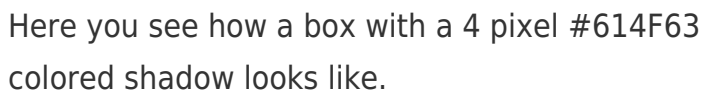
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#614F63 }
```

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

```
.border{ border-color:#614F63 }
```

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



Here you see how a box with a 4 pixel #614F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614F63; -webkit-box-shadow:4px 4px  
4px 4px #614F63; box-shadow:4px 4px 4px  
4px #614F63 }
```

Background

The CSS property to change the background color of an element to Hex 614F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614F63 }
```

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

```
.background{ background-color:#614F63 }
```

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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