

Converting Colors

Hex(614163)

Have a look what the booklet for
Hex(614163) contains.

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Color

Hex(614163)

Conversions

Conversions Part 1

Format	Color
Hex	614163
RGB	97, 65, 99
RGB Percent	38%, 25%, 39%
CMY	0.6196, 0.7451, 0.6118
CMYK	0.02, 0.34, 0.00, 0.61
HSL	296°, 21%, 32%
HSV	296°, 34%, 39%
XYZ	9.0722, 7.2228, 12.7204
YIQ	78.4440, 8.1580, 17.3580

Conversions

Conversions Part 2

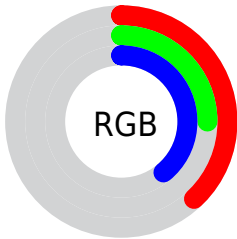
Format	Color
RYB	97, 65, 99
Decimal	6373731
CIELab	32.31, 20.28, -14.48
CIElCh	32, 24.916, 324.469
Yxy	7.2228, 0.3127, 0.2489
Android (android.graphics.Color)	4284563811 (0xFF614163)
YUV	78.4440, 10.1341, 16.2736
Hunter-Lab	26.8753, 13.2237, -9.2498

Details

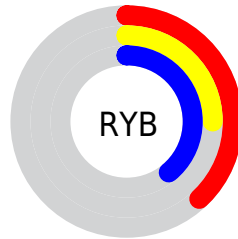
The Hex color **614163** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **436341**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **947196**, and **321534** is the 20% darker color. If you saturate the color by 10%, you get **603763**, and if you desaturate by 10%, it is **624B63**.

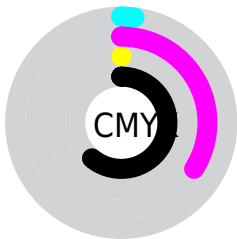
Distribution



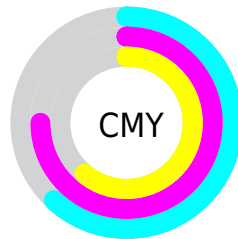
- Red (38%)
- Green (25%)
- Blue (39%)



- Red (38%)
- Yellow (25%)
- Blue (39%)



- Cyan (2%)
- Magenta (34%)
- Yellow (0%)
- Black (61%)



- Cyan (62%)
- Magenta (75%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614163 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 614163 by changing the saturation by 10% instead.

■ 614163

■ 614163

FFFFFF

■ 492A4B

■ 947196

■ 321534

■ AF8BB1

■ 1F001F

■ CBA6CC

■ 000003

■ E7C1E8

■ 000000

■ FFDDFF

■ FFF9FF

■ 614163

■ 614163

■ 603763

■ 624B63

602D63

625563

5F2363

635F63

5F1963

636963

5E0F63

647363

5E0663

647C63

5D0063

658663

669063

669A63

Harmonies

Analogous

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



484870



614163



6F3C50

Triad

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



614163



5B4A24



00565C

Complementary

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



614163



436341

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.



105648



614163



485027

Square

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



614163



6A432D



315434



00546B

Rectangle

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



614163



723C43



315434



005655

Sweetspot

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



614163



7F7380



414363



3F3840



BFBFBF



404040

Same Dimension

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



614163



7C4B80



634154



302C30



6A0070



E200F0

Inverse Universe

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



634143



804B4E



416350



302C2C



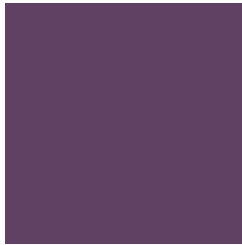
700007



F0000E

Previews

White Background



This preview shows how the Hex color 614163 looks on a white background.

Color Contrast Check

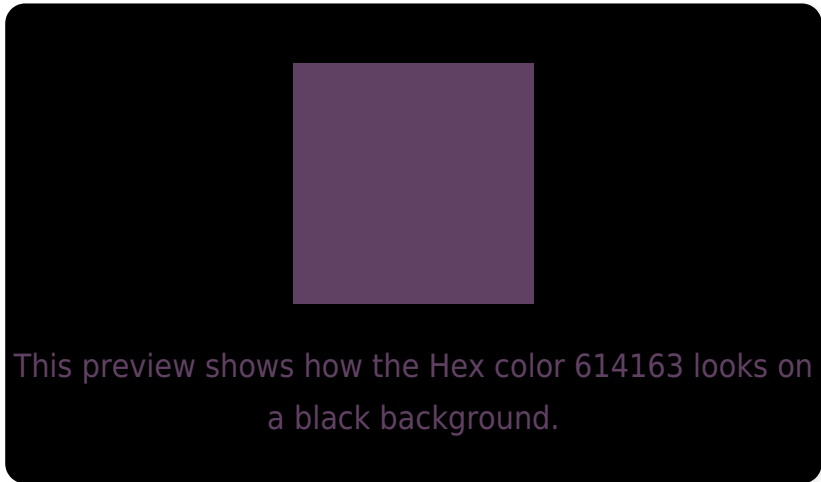
Large Text (above 18pt) WCAG AA ✓ Pass

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

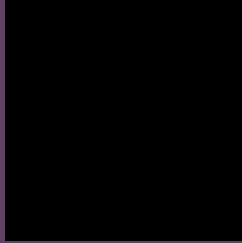
Any Text WCAG AA × Fail

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 614163 Background



This preview shows how black text looks on a background with the Hex color 614163.

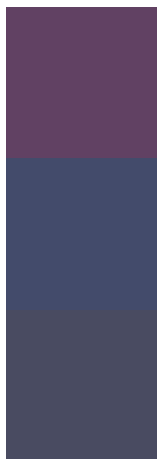


This preview shows how white text looks on a background with the Hex color 614163.

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
614163

Protanopia
434B6B

Deuteranopia
494B61



Tritanopia
5E464B

Trichromacy



Original Color
614163

Protanomaly
4E4768

Deuteranomaly
524762

Tritanomaly
5F4454

Monochromacy



Original Color
614163

Achromatopsia
4E4E4E

Achromatomaly
554956

CSS Examples

Text

The CSS property to change the color of the text to Hex 614163 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 #614163 looks like.

```
.text, #text, p{  
  color:#614163  
}
```

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 #614163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614163
}
```

Border

The CSS property to change the border of an element to Hex 614163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

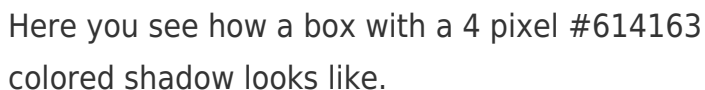
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614163 }
```

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

```
.border{ border-color:#614163 }
```

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



Here you see how a box with a 4 pixel #614163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614163; -webkit-box-shadow:4px 4px  
4px 4px #614163; box-shadow:4px 4px 4px  
4px #614163 }
```

Background

The CSS property to change the background color of an element to Hex 614163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614163 }
```

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

```
.background{ background-color:#614163 }
```

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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