

Converting Colors

Hex(610E57)

Have a look what the booklet for
Hex(610E57) contains.

Hex(610E57)	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(610E57)

Conversions

Conversions Part 1

Format	Color
Hex	610E57
RGB	97, 14, 87
RGB Percent	38%, 5%, 34%
CMY	0.6196, 0.9451, 0.6588
CMYK	0.00, 0.86, 0.10, 0.62
HSL	307°, 75%, 22%
HSV	307°, 86%, 38%
XYZ	6.8071, 3.5436, 9.3420
YIQ	47.1390, 26.0350, 40.2990

Conversions

Conversions Part 2

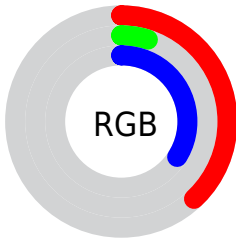
Format	Color
RYB	97, 14, 87
Decimal	6360663
CIELab	22.10, 43.41, -22.52
CIElCh	22, 48.904, 332.582
Yxy	3.5436, 0.3457, 0.1799
Android (android.graphics.Color)	4284550743 (0xFF610E57)
YUV	47.1390, 19.6515, 43.7281
Hunter-Lab	18.8244, 31.6048, -16.2469




Details

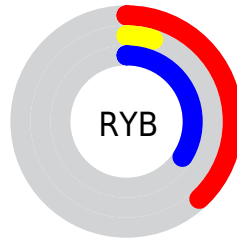
The Hex color **610E57** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **0E6118**, and the grayscale version is **2F2F2F**.




A 20% lighter version of the original color is **964589**, and **300029** is the 20% darker color. If you saturate the color by 10%, you get **610456**, and if you desaturate by 10%, it is **611858**.

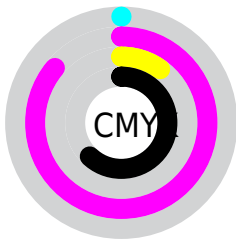
Distribution







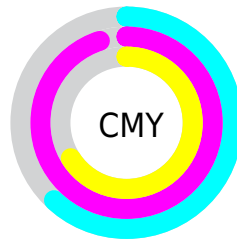
-  Red (38%)
-  Green (5%)
-  Blue (34%)






-  Red (38%)
-  Yellow (5%)
-  Blue (34%)



-  Cyan (0%)
-  Magenta (86%)
-  Yellow (10%)
-  Black (62%)




-  Cyan (62%)
-  Magenta (95%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 610E57 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 610E57 by changing the saturation by 10% instead.

 610E57

 610E57

FFFFFF

 47003F

 964589

 300029

 B25FA4

 0E0013

 CE79BF

 000000

 EB93DB

 FFAFF7

 FFCBFF

 FFE7FF

 610E57

 610E57

■ 610456

■ 611858

■ 610055

■ 612159

■ 612B5B

■ 61355C

■ 613F5D

■ 61485E

■ 61525F

■ 615C60

■ 616562

Harmonies

Analogous

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



332973



610E57



710033

Triad

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



610E57



3F3500



00445B

Complementary

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



610E57



0E6118

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.



004337



610E57



1A3D00

Square

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



610E57



5C2500



004210



004176

Rectangle

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



610E57



71001C



004210



004450

Sweetspot

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



610E57



7D5C79



180E61



402C3D



BFBFBF



404040

Same Dimension

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



610E57



7D006E



610E2E



302C30



700063



F000D3

Inverse Universe

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



610E57



7D006E



0E6141



302C30



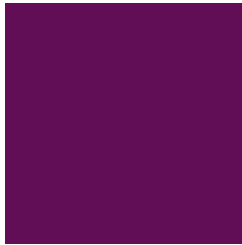
700063



F000D3

Previews

White Background



This preview shows how the Hex color 610E57 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

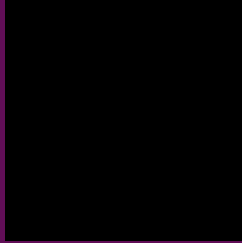
Any Text WCAG AA × Fail

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 610E57 Background



This preview shows how black text looks on a background with the Hex color 610E57.



This preview shows how white text looks on a background with the Hex color 610E57.

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





Tritanopia
5C2426

Trichromacy



Original Color
610E57

Protanomaly
232768

Deuteranomaly
3F2854

Tritanomaly
5E1C38

Monochromacy



Original Color
610E57

Achromatopsia
2F2F2F

Achromatomaly
41233E

CSS Examples

Text

The CSS property to change the color of the text to Hex 610E57 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 #610E57 looks like.

```
.text, #text, p{  
    color:#610E57  
}
```

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 #610E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610E57  
}
```

Border

The CSS property to change the border of an element to Hex 610E57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

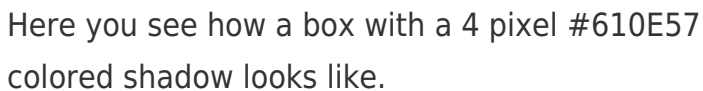
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#610E57 }
```

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

```
.border{ border-color:#610E57 }
```

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



Here you see how a box with a 4 pixel #610E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610E57; -webkit-box-shadow:4px 4px  
4px 4px #610E57; box-shadow:4px 4px 4px  
4px #610E57 }
```

Background

The CSS property to change the background color of an element to Hex 610E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610E57 }
```

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

```
.background{ background-color:#610E57 }
```

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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