

Converting Colors

Hex(610561)

Have a look what the booklet for
Hex(610561) contains.

Hex(610561)	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(610561)

Conversions

Conversions Part 1

Format	Color
Hex	610561
RGB	97, 5, 97
RGB Percent	38%, 2%, 38%
CMY	0.6196, 0.9804, 0.6196
CMYK	0.00, 0.95, 0.00, 0.62
HSL	300°, 90%, 20%
HSV	300°, 95%, 38%
XYZ	7.1417, 3.5130, 11.6109
YIQ	42.9960, 25.3000, 48.1160

Conversions

Conversions Part 2

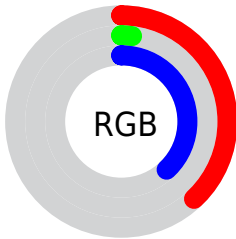
Format	Color
RYB	97, 5, 97
Decimal	6358369
CIELab	21.99, 47.23, -29.34
CIELCh	22, 55.603, 328.153
Yxy	3.5130, 0.3208, 0.1578
Android (android.graphics.Color)	4284548449 (0xFF610561)
YUV	42.9960, 26.6240, 47.3615
Hunter-Lab	18.7430, 35.2142, -23.6089




Details

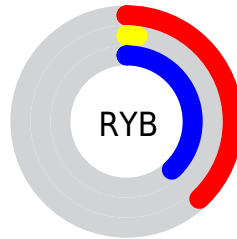
The Hex color **610561** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **056105**, and the grayscale version is **2B2B2B**.




A 20% lighter version of the original color is **974194**, and **300032** is the 20% darker color. If you saturate the color by 10%, you get **610061**, and if you desaturate by 10%, it is **610F61**.

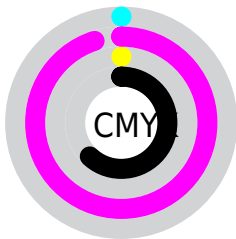
Distribution







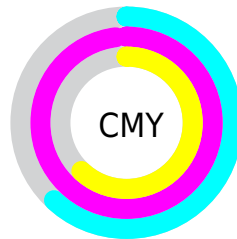
-  Red (38%)
-  Green (2%)
-  Blue (38%)






-  Red (38%)
-  Yellow (2%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (95%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (98%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 610561 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 610561 by changing the saturation by 10% instead.

610561

610561

FFFFFF

470049

974194

300032

B25BAF

0F001C

CF76CB

000000

EC90E7

FFACFF

FFC8FF

FFE5FF

610561

610561

■ 610061

■ 610F61

■ 611861

■ 612261

■ 612C61

■ 613661

■ 613F61

■ 614961

■ 615361

■ 615C61

Harmonies

Analogous

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



1E2B7F



610561



770039

Triad

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



610561



443200



00455B

Complementary

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



610561



056105

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.



004431



610561



1A3D00

Square

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



610561



621E00



004200



00437C

Rectangle

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



610561



78001E



004200



00454D

Sweetspot

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



610561



7D5A7D



050561



402A40



BFBFBF



404040

Same Dimension

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



610561



7D007D



610533



302C30



700070



F000F0

Inverse Universe

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



610561



7D007D



056133



302C30



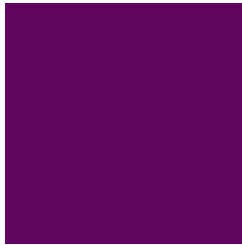
700070



F000F0

Previews

White Background



This preview shows how the Hex color 610561 looks on a white background.

Color Contrast Check

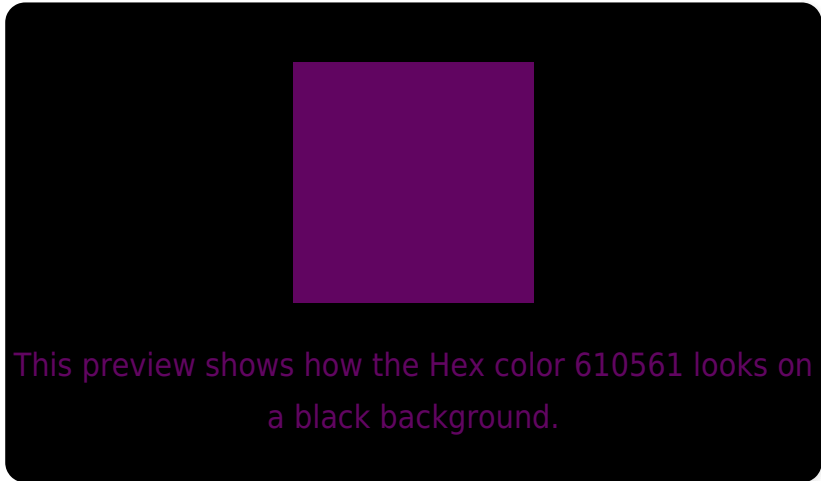
Large Text (above 18pt) WCAG AA ✓ Pass

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

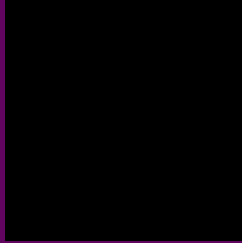
Any Text WCAG AA × Fail

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 610561 Background



This preview shows how black text looks on a background with the Hex color 610561.

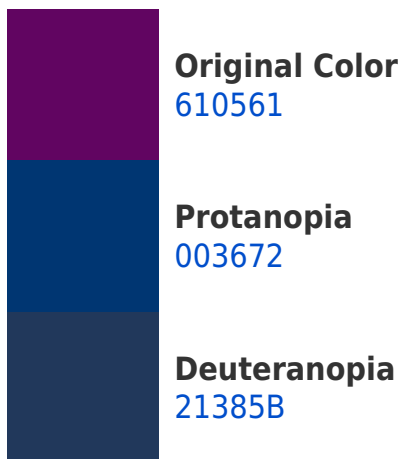


This preview shows how white text looks on a background with the Hex color 610561.

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
5B2629

Trichromacy



Original Color
610561

Protanomaly
23246C

Deuteranomaly
38255D

Tritanomaly
5D1A3D

Monochromacy



Original Color
610561

Achromatopsia
2B2B2B

Achromatomaly
3F1D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 610561 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 #610561 looks like.

```
.text, #text, p{  
    color:#610561  
}
```

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 #610561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610561
}
```

Border

The CSS property to change the border of an element to Hex 610561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

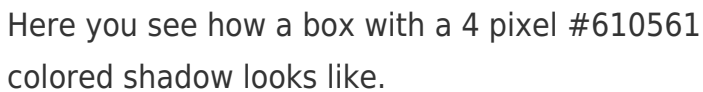
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#610561 }
```

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

```
.border{ border-color:#610561 }
```

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



Here you see how a box with a 4 pixel #610561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610561; -webkit-box-shadow:4px 4px  
4px 4px #610561; box-shadow:4px 4px 4px  
4px #610561 }
```

Background

The CSS property to change the background color of an element to Hex 610561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610561 }
```

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

```
.background{ background-color:#610561 }
```

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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