

Converting Colors

Hex(610052)

Have a look what the booklet for
Hex(610052) contains.

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Color

Hex(610052)

Conversions

Conversions Part 1	
Format	Color
Hex	610052
RGB	97, 0, 82
RGB Percent	38%, 0%, 32%
CMY	0.6196, 1.0000, 0.6784
CMYK	0.00, 1.00, 0.15, 0.62
HSL	309°, 100%, 19%
HSV	309°, 100%, 38%
XYZ	6.4528, 3.1506, 8.2507
YIQ	38.3510, 31.4900, 46.0660

Conversions

Conversions Part 2

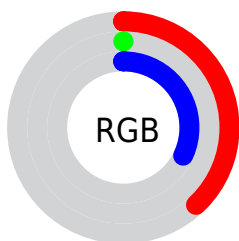
Format	Color
RYB	97, 0, 82
Decimal	6357074
CIELab	20.64, 46.05, -21.47
CIELCh	21, 50.811, 335.010
Yxy	3.1506, 0.3614, 0.1765
Android (android.graphics.Color)	4284547154 (0xFF610052)
YUV	38.3510, 21.5190, 51.4352
Hunter-Lab	17.7499, 33.8292, -15.1348

Details

The Hex color **610052** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **00610F**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **973E84**, and **310025** is the 20% darker color. If you saturate the color by 10%, you get **610052**, and if you desaturate by 10%, it is **610A54**.

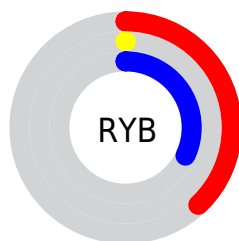
Distribution



Red (38%)

Green (0%)

Blue (32%)



Red (38%)

Yellow (0%)

Blue (32%)

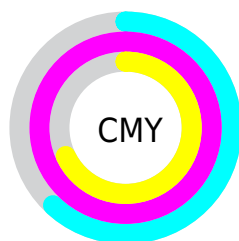


Cyan (0%)

Magenta (100%)

Yellow (15%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 610052 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 610052 by changing the saturation by 10% instead.


 610052

 610052

FFFEFF

 47003B

 973E84

 310025

 B3589E

 09000D

 CF72B9

 000000

 EC8DD5

 FFA8F1

 FFC4FF

 FFE1FF

 610052

 610A54

 611355

 611D57

 612758

 61315A

 613A5B

 61445D

 614E5E

 615760

Harmonies

Analogous

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



342470



610052



70002D

Triad

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



610052



393200



00405C

Complementary

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



610052



00610F

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.



004037



610052



0D3B00

Square

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



610052



562300



003F0F



003E76

Rectangle

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



610052



6E0015



003F0F



004151

Sweetspot

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



610052



7D5777



0F0061



40293C



BFBFBF



404040

Same Dimension

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



610052



7D006A



610022



302C30



70005F



F000CB

Inverse Universe

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



610052



7D006A



00613F



302C30



70005F



F000CB

Previews

White Background



This preview shows how the Hex color 610052 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



This preview shows how the Hex color 610052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

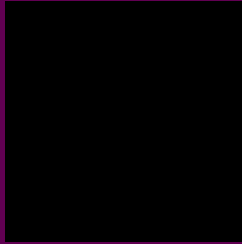
Any Text WCAG AA × Fail

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 610052 Background



This preview shows how black text looks on a background with the Hex color 610052.



This preview shows how white text looks on a background with the Hex color 610052.

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

610052

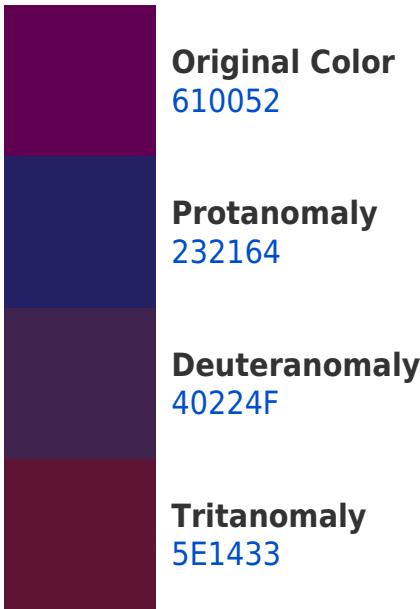
Protanopia

00346E

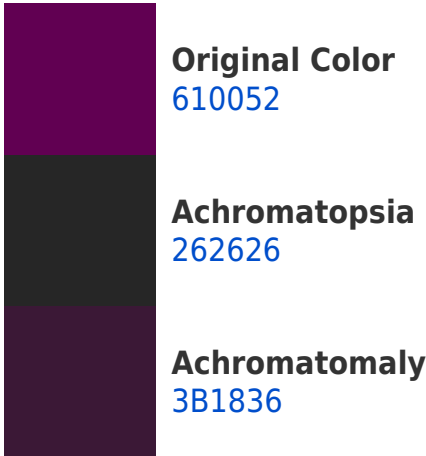
Deuteranopia

2D354D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 610052 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 #610052 looks like.

```
.text, #text, p{  
    color:#610052  
}
```

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 #610052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610052
}
```

Border

The CSS property to change the border of an element to Hex 610052 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
#610052 }
```

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

```
.border{ border-color:#610052 }
```

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

Here you see how a box with a 4 pixel #610052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610052; -webkit-box-shadow:4px 4px  
4px 4px #610052; box-shadow:4px 4px 4px  
4px #610052 }
```

Background

The CSS property to change the background color of an element to Hex 610052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610052 }
```

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

```
.background{ background-color:#610052 }
```

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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