

Converting Colors

Hex(611237)

Have a look what the booklet for
Hex(611237) contains.

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Color

Hex(611237)

Conversions

Conversions Part 1

Format	Color
Hex	611237
RGB	97, 18, 55
RGB Percent	38%, 7%, 22%
CMY	0.6196, 0.9294, 0.7843
CMYK	0.00, 0.81, 0.43, 0.62
HSL	332°, 69%, 23%
HSV	332°, 81%, 38%
XYZ	5.8357, 3.2498, 3.9341
YIQ	45.8390, 35.2070, 28.2550

Conversions

Conversions Part 2

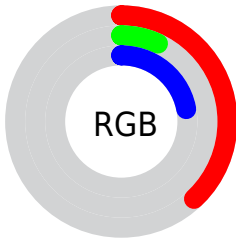
Format	Color
R_{YB}	97, 18, 55
Decimal	6361655
CIE _{Lab}	21.02, 37.69, -2.30
CIE _{LCh}	21, 37.761, 356.516
Yxy	3.2498, 0.4482, 0.2496
Android (android.graphics.Color)	4284551735 (0xFF611237)
YUV	45.8390, 4.5164, 44.8682
Hunter-Lab	18.0273, 26.2349, -0.3199




Details

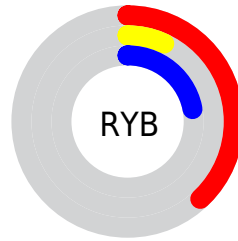
The Hex color **611237** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **12613C**, and the grayscale version is **2E2E2E**.




A 20% lighter version of the original color is **974666**, and **31000B** is the 20% darker color. If you saturate the color by 10%, you get **610832**, and if you desaturate by 10%, it is **611C3C**.

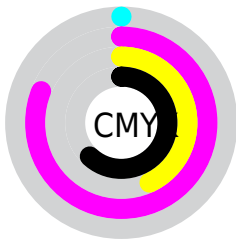
Distribution







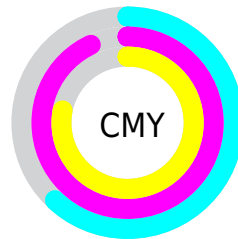
-  Red (38%)
-  Green (7%)
-  Blue (22%)






-  Red (38%)
-  Yellow (7%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (43%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (93%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 611237 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 611237 by changing the saturation by 10% instead.

611237

611237

FFFFFF

470022

974666

31000B

B35F7F

000000

D07999

ED93B3

FFAFCF

FFCBEB

FFE7FF

611237

611237

■ 610832

■ 611C3C

■ 61002D

■ 612541

■ 612F46

■ 61394C

■ 614251

■ 614C56

■ 61565B

■ 616060

■ 616965

Harmonies

Analogous

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



501E52



611237



62171C

Triad

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



611237



283800



003D61

Complementary

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



611237



12613C

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.



003F4B



611237



003D11

Square

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



611237



423000



003F2E



00376A

Rectangle

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



611237



5B2009



003F2E



003E5B

Sweetspot

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



611237



7D5F6D



3B1261



402D36



BFBFBF



404040

Same Dimension

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



611237



7D023C



611312



302C2E



700035



F00070

Inverse Universe

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



611237



7D023C



126061



302C2E



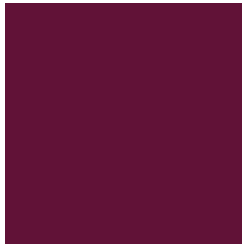
700035



F00070

Previews

White Background



This preview shows how the Hex color 611237 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

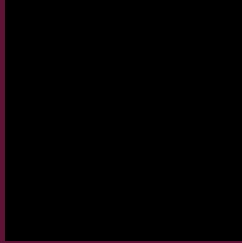
Any Text WCAG AA × Fail

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 611237 Background



This preview shows how black text looks on a background with the Hex color 611237.



This preview shows how white text looks on a background with the Hex color 611237.

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
611237

Protanopia
2D344B

Deuteranopia
3A3333



Tritanopia
5F1B1C

Trichromacy



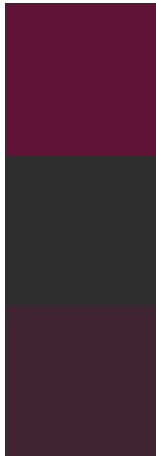
Original Color
611237

Protanomaly
402844

Deuteranomaly
482734

Tritanomaly
601826

Monochromacy



Original Color
611237

Achromatopsia
2E2E2E

Achromatomaly
412431

CSS Examples

Text

The CSS property to change the color of the text to Hex 611237 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 #611237 looks like.

```
.text, #text, p{  
    color:#611237  
}
```

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 #611237 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611237
}
```

Border

The CSS property to change the border of an element to Hex 611237 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
#611237 }
```

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

```
.border{ border-color:#611237 }
```

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

Here you see how a box with a 4 pixel #611237 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611237; -webkit-box-shadow:4px 4px  
4px 4px #611237; box-shadow:4px 4px 4px  
4px #611237 }
```

Background

The CSS property to change the background color of an element to Hex 611237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611237 }
```

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

```
.background{ background-color:#611237 }
```

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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