

Converting Colors

Hex(611D68)

Have a look what the booklet for
Hex(611D68) contains.

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Color

Hex(611D68)

Conversions

Conversions Part 1

Format	Color
Hex	611D68
RGB	97, 29, 104
RGB Percent	38%, 11%, 41%
CMY	0.6196, 0.8863, 0.5922
CMYK	0.07, 0.72, 0.00, 0.59
HSL	294°, 56%, 26%
HSV	294°, 72%, 41%
XYZ	7.8678, 4.4196, 13.5351
YIQ	57.8820, 16.4530, 37.7410

Conversions

Conversions Part 2

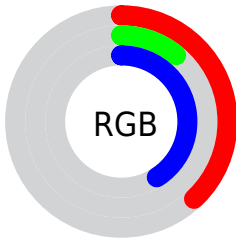
Format	Color
R_{YB}	97, 29, 104
Decimal	6364520
CIE _{Lab}	25.01, 41.13, -29.10
CIE _{LCh}	25, 50.386, 324.717
Yxy	4.4196, 0.3047, 0.1712
Android (android.graphics.Color)	4284554600 (0xFF611D68)
YUV	57.8820, 22.7362, 34.3065
Hunter-Lab	21.0228, 30.0139, -23.4566

Details

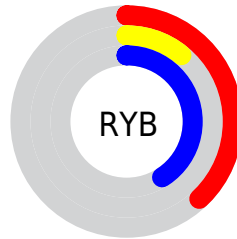
The Hex color **611D68** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **24681D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **96509C**, and **2F0038** is the 20% darker color. If you saturate the color by 10%, you get **601368**, and if you desaturate by 10%, it is **622768**.

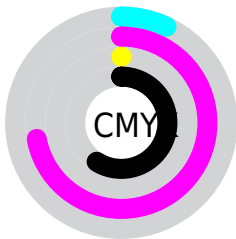
Distribution



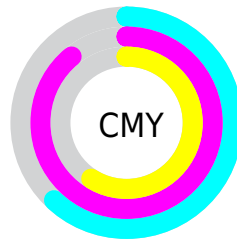
- Red (38%)
- Green (11%)
- Blue (41%)



- Red (38%)
- Yellow (11%)
- Blue (41%)



- Cyan (7%)
- Magenta (72%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (89%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 611D68 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 611D68 by changing the saturation by 10% instead.

611D68

611D68

FFFFFF

480050

96509C

2F0038

B269B7

160022

CE83D2

000008

EB9EEF

000000

FFBAFF

FFD6FF

FFF3FF

611D68

611D68

■ 601368

■ 622768

■ 5F0868

■ 633268

■ 5E0068

■ 643C68

■ 654768

■ 665168

■ 675B68

■ 686668

■ 697068

■ 6A7B68

Harmonies

Analogous

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



223482



611D68



790044

Triad

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



611D68



4F3800



004B5A

Complementary

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



611D68



24681D

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.



004B33



611D68



2C4200

Square

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



611D68



6B2500



004808



00497A

Rectangle

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



611D68



7C002B



004808



004B4E

Sweetspot

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



611D68



846987



1D2468



433345



C4C4C4



454545

Same Dimension

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



611D68



7C1287



681D4A



332E33



680073



DC00F2

Inverse Universe

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



681D24



87121D



1D683B



332E2E



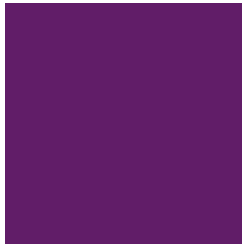
73000B



F20017

Previews

White Background



This preview shows how the Hex color 611D68 looks on a white background.

Color Contrast Check

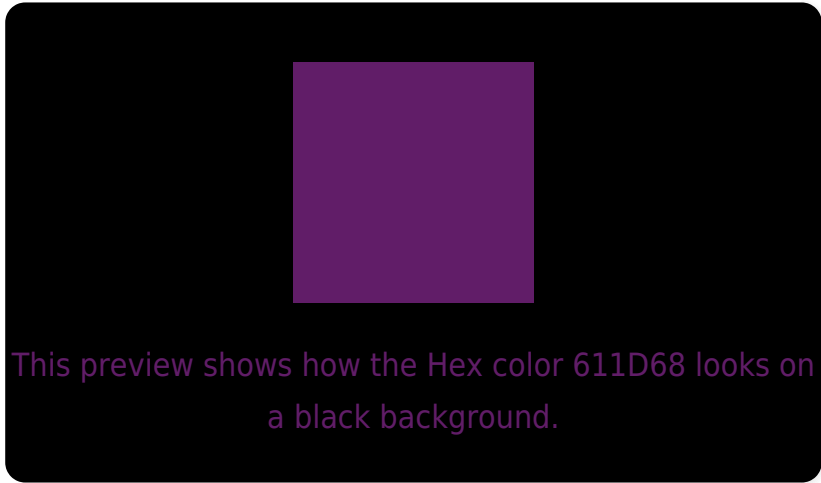
Large Text (above 18pt) WCAG AA ✓ Pass

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

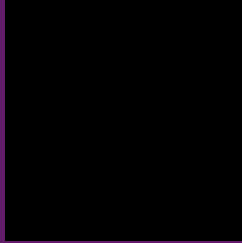
Any Text WCAG AA × Fail

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 611D68 Background



This preview shows how black text looks on a background with the Hex color 611D68.




This preview shows how white text looks on a background with the Hex color 611D68.

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
5A3033

Trichromacy



Original Color
611D68



Protanomaly
232F75



Deuteranomaly
3B3165



Tritanomaly
5D2946

Monochromacy



Original Color
611D68



Achromatopsia
3A3A3A



Achromatomaly
482F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 611D68 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 #611D68 looks like.

```
.text, #text, p{  
    color:#611D68  
}
```

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 #611D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611D68  
}
```

Border

The CSS property to change the border of an element to Hex 611D68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

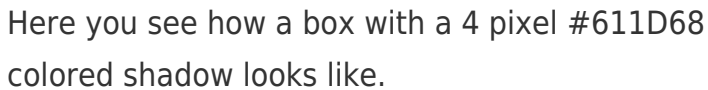
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#611D68 }
```

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

```
.border{ border-color:#611D68 }
```

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



Here you see how a box with a 4 pixel #611D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611D68; -webkit-box-shadow:4px 4px  
4px 4px #611D68; box-shadow:4px 4px 4px  
4px #611D68 }
```

Background

The CSS property to change the background color of an element to Hex 611D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611D68 }
```

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

```
.background{ background-color:#611D68 }
```

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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