

# Converting Colors

Hex(601622)

Have a look what the booklet for  
Hex(601622) contains.

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**Color**

**Hex(601622)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	601622
RGB	96, 22, 34
RGB Percent	38%, 9%, 13%
CMY	0.6235, 0.9137, 0.8667
CMYK	0.00, 0.77, 0.65, 0.62
HSL	350°, 63%, 23%
HSV	350°, 77%, 38%
XYZ	5.3995, 3.1761, 1.8418
YIQ	45.4940, 40.2520, 19.4200

# Conversions

## Conversions Part 2

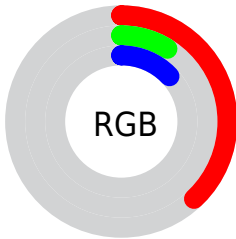
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 22, 34
Decimal	6297122
CIE Lab	20.74, 33.87, 12.00
CIE LCh	21, 35.928, 19.507
Yxy	3.1761, 0.5183, 0.3049
Android (android.graphics.Color)	4284487202 (0xFF601622)
YUV	45.4940, -5.6665, 44.2938
Hunter-Lab	17.8216, 22.8932, 6.3476

# Details

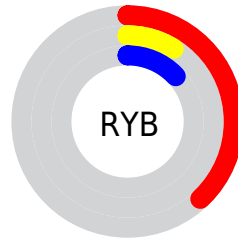
The Hex color **601622** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **166054**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **97484E**, and **2F0001** is the 20% darker color. If you saturate the color by 10%, you get **600C1A**, and if you desaturate by 10%, it is **60202A**.

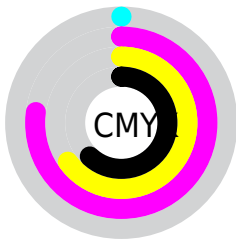
# Distribution



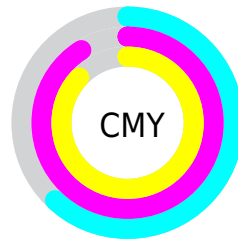
- Red (38%)
- Green (9%)
- Blue (13%)



- Red (38%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (77%)
- Yellow (65%)
- Black (62%)



- Cyan (62%)
- Magenta (91%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 601622 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 601622 by changing the saturation by 10% instead.



 601622

 601622

FFFFFF

 46000C

 97484E

 2F0001

 B36166

 000000

 D07A7F

 EE9599

 FFB0B4

 FFCCCF

 FFE8EB

 601622

 601622

■ 600C1A

■ 60202A

■ 600312

■ 602932

■ 600010

■ 60333A

■ 603C42

■ 60464A

■ 605052

■ 60595A

■ 606362

■ 606C6A

# Harmonies

## Analogous

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



5C163C



601622



572208

# Triad

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



601622



073B0C



003866

# Complementary

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



601622



166054

# 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.



003C5A



601622



003D27

# Square

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



601622



2E3600



003E43



1A2F64

# Rectangle

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



601622



4D2A00



003E43



003A63



# Sweetspot

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



601622



7D6065



541660



402E31



BFBFBF



404040



# Same Dimension

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



601622



7D091C



602F16



302C2C



700012



F00027



# Inverse Universe

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



601622



7D091C



164760



302C2C



700012

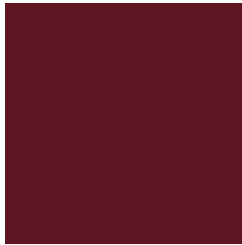


F00027



# Previews

## White Background



This preview shows how the Hex color 601622 looks on a white background.

## Color Contrast Check

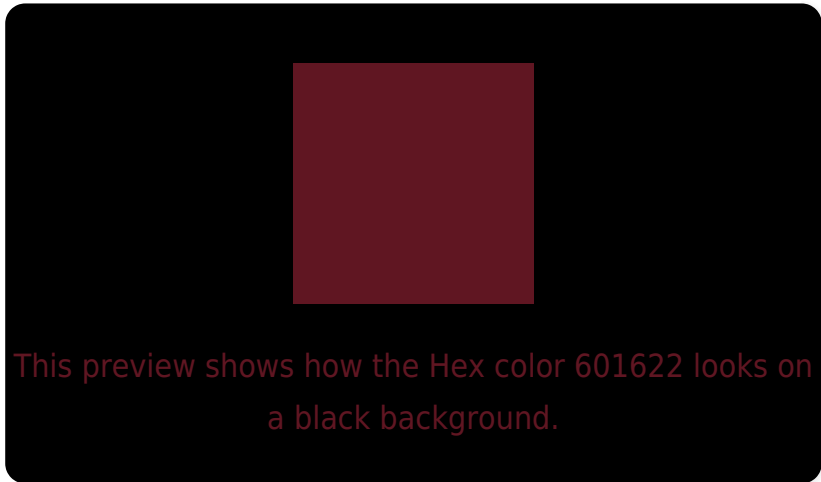
Large Text (above 18pt) WCAG AA ✓ Pass

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 601622 Background



This preview shows how black text looks on a background with the Hex color 601622.



This preview shows how white text looks on a background with the Hex color 601622.

# 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**  
601622

**Protanopia**  
36342E

**Deuteranopia**  
3F311E



**Tritanopia**  
601819

# Trichromacy



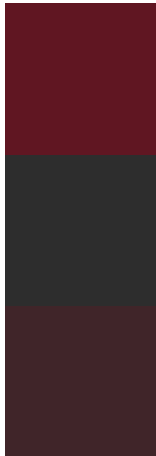
**Original Color**  
601622

**Protanomaly**  
45292A

**Deuteranomaly**  
4B271F

**Tritanomaly**  
60171C

# Monochromacy



**Original Color**  
601622

**Achromatopsia**  
2D2D2D

**Achromatomaly**  
402529

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 601622 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 #601622 looks like.

```
.text, #text, p{  
    color:#601622  
}
```

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 #601622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601622 }
}
```

## Border

The CSS property to change the border of an element to Hex 601622 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 #601622 }
}
```

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

```
.border{ border-color:#601622 }
```

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

Here you see how a box with a 4 pixel #601622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601622; -webkit-box-shadow:4px 4px  
4px 4px #601622; box-shadow:4px 4px 4px  
4px #601622 }
```

# Background

The CSS property to change the background color of an element to Hex 601622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601622 }
```

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

```
.background{ background-color:#601622 }
```

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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