

Converting Colors

Hex(611421)

Have a look what the booklet for
Hex(611421) contains.

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Color

Hex(611421)

Conversions

Conversions Part 1

Format	Color
Hex	611421
RGB	97, 20, 33
RGB Percent	38%, 8%, 13%
CMY	0.6196, 0.9216, 0.8706
CMYK	0.00, 0.79, 0.66, 0.62
HSL	350°, 66%, 23%
HSV	350°, 79%, 38%
XYZ	5.4544, 3.1515, 1.7597
YIQ	44.5050, 41.7190, 20.3670

Conversions

Conversions Part 2

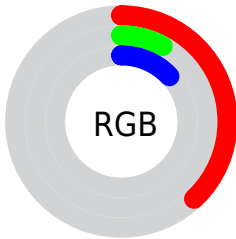
Format	Color
RYB	97, 20, 33
Decimal	6362145
CIELab	20.64, 34.93, 12.61
CIElCh	21, 37.131, 19.850
Yxy	3.1515, 0.5262, 0.3040
Android (android.graphics.Color)	4284552225 (0xFF611421)
YUV	44.5050, -5.6720, 46.0381
Hunter-Lab	17.7525, 23.7771, 6.5498

Details

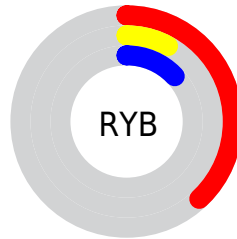
The Hex color **611421** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **146154**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **98464D**, and **2F0001** is the 20% darker color. If you saturate the color by 10%, you get **610A19**, and if you desaturate by 10%, it is **611E29**.

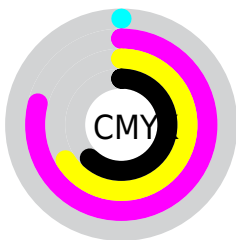
Distribution



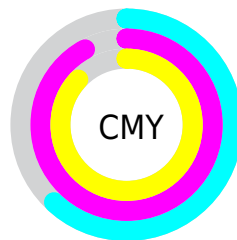
- Red (38%)
- Green (8%)
- Blue (13%)



- Red (38%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (79%)
- Yellow (66%)
- Black (62%)



- Cyan (62%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 611421 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 611421 by changing the saturation by 10% instead.

611421

611421

FFFFFF

47000B

98464D

2F0001

B55F65

000000

D2797E

EF9498

FFAFB2

FFCBCE

FFE7EA

611421

611421

■ 610A19

■ 611E29

■ 610111

■ 612731

■ 610010

■ 613139

■ 613B41

■ 614449

■ 614E51

■ 615859

■ 616261

■ 616B6A

Harmonies

Analogous

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



5D143C



611421



582105

Triad

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



611421



043B0A



003868

Complementary

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



611421



146154

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.



003C5B



611421



003D27

Square

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



611421



2E3600



003E44



192F65

Rectangle

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



611421



4D2900



003E44



003A65

Sweetspot

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



611421



7D5F64



531461



402D30



BFBFBF



404040

Same Dimension

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



611421



7D061A



612C14



302C2C



700013



F00028

Inverse Universe

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



611421



7D061A



144961



302C2C



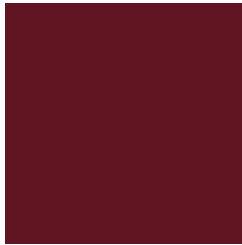
700013



F00028

Previews

White Background



This preview shows how the Hex color 611421 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

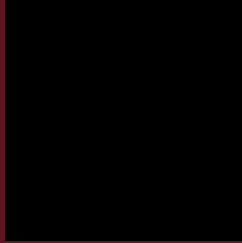
Any Text WCAG AA × Fail

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 611421 Background



This preview shows how black text looks on a background with the Hex color 611421.



This preview shows how white text looks on a background with the Hex color 611421.

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
611421

Protanopia
36342E

Deuteranopia
3F311D



Tritanopia
611617

Trichromacy



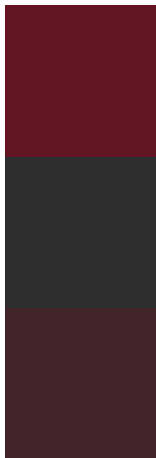
Original Color
611421

Protanomaly
462829

Deuteranomaly
4B261E

Tritanomaly
61151B

Monochromacy



Original Color
611421

Achromatopsia
2D2D2D

Achromatomaly
402429

CSS Examples

Text

The CSS property to change the color of the text to Hex 611421 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 #611421 looks like.

```
.text, #text, p{  
    color:#611421  
}
```

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 #611421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #611421
}
```

Border

The CSS property to change the border of an element to Hex 611421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

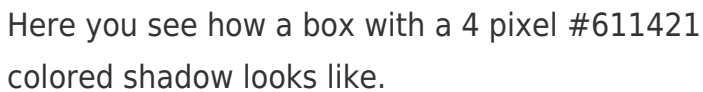
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#611421 }
```

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

```
.border{ border-color:#611421 }
```

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



Here you see how a box with a 4 pixel #611421 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #611421; -webkit-box-shadow:4px 4px  
4px 4px #611421; box-shadow:4px 4px 4px  
4px #611421 }
```

Background

The CSS property to change the background color of an element to Hex 611421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#611421 }
```

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

```
.background{ background-color:#611421 }
```

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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