

Converting Colors

Hex(61141C)

Have a look what the booklet for
Hex(61141C) contains.

Hex(61141C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(61141C)

Conversions

Conversions Part 1

Format	Color
Hex	61141C
RGB	97, 20, 28
RGB Percent	38%, 8%, 11%
CMY	0.6196, 0.9216, 0.8902
CMYK	0.00, 0.79, 0.71, 0.62
HSL	354°, 66%, 23%
HSV	354°, 79%, 38%
XYZ	5.3895, 3.1255, 1.4178
YIQ	43.9350, 43.3240, 18.8120

Conversions

Conversions Part 2

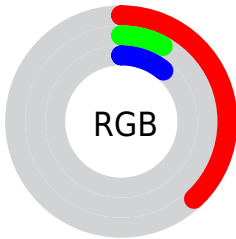
Format	Color
RYB	97, 20, 28
Decimal	6362140
CIELab	20.54, 34.59, 15.95
CIELCh	21, 38.091, 24.750
Yxy	3.1255, 0.5426, 0.3147
Android (android.graphics.Color)	4284552220 (0xFF61141C)
YUV	43.9350, -7.8560, 46.5380
Hunter-Lab	17.6792, 23.4773, 7.6205

Details

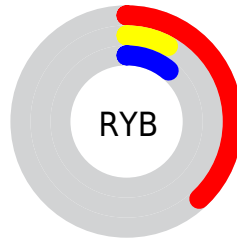
The Hex color **61141C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **146159**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **994647**, and **2F0001** is the 20% darker color. If you saturate the color by 10%, you get **610A13**, and if you desaturate by 10%, it is **611E25**.

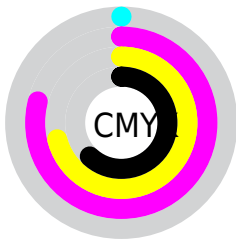
Distribution



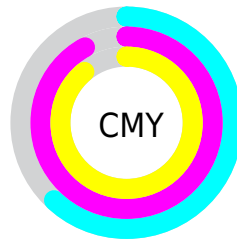
- Red (38%)
- Green (8%)
- Blue (11%)



- Red (38%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (79%)
- Yellow (71%)
- Black (62%)





- Cyan (62%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61141C 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 61141C by changing the saturation by 10% instead.

 61141C

 61141C

FFFFFF

 470002

 994647

 2F0001

 B55F5F

 000000

 D27978


 F09391

 FFAFAC

 FFCAC7

 FFE7E3

 61141C

 61141C

■ 610A13

■ 611E25

■ 61010B

■ 61272D

■ 61000A

■ 613136

■ 613B3F

■ 614447

■ 614E50

■ 615859

■ 616262

■ 616B6A

Harmonies

Analogous

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



601038



61141C



562200

Triad

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



61141C



003B0E



00366A

Complementary

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



61141C



146159

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.



003C5F



61141C



003D2C

Square

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



61141C



283700



003E48



242C65

Rectangle

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



61141C



4A2B00



003E48



003968

Sweetspot

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



61141C



7D5F62



581461



402D2F



BFBFBF



404040

Same Dimension

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



61141C



7D0613



613214



302C2C



70000C



F00019

Inverse Universe

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



61141C



7D0613



144361



302C2C



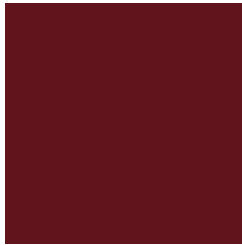
70000C



F00019

Previews

White Background



This preview shows how the Hex color 61141C 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 61141C Background



This preview shows how black text looks on a background with the Hex color 61141C.

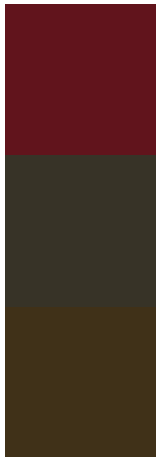


This preview shows how white text looks on a background with the Hex color 61141C.

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
61141C

Protanopia
373327

Deuteranopia
403118



Tritanopia
611516

Trichromacy



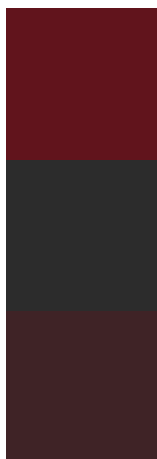
Original Color
61141C

Protanomaly
462823

Deuteranomaly
4C2619

Tritanomaly
611518

Monochromacy



Original Color
61141C

Achromatopsia
2C2C2C

Achromatomaly
3F2326

CSS Examples

Text

The CSS property to change the color of the text to Hex 61141C 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 #61141C looks like.

```
.text, #text, p{  
    color:#61141C  
}
```

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 #61141C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61141C
}
```

Border

The CSS property to change the border of an element to Hex 61141C is called "border". The border property can be set on classes, ids or directly on the HTML element.

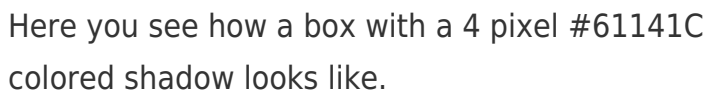
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61141C }
```

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

```
.border{ border-color:#61141C }
```

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



Here you see how a box with a 4 pixel #61141C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61141C; -webkit-box-shadow:4px 4px  
4px 4px #61141C; box-shadow:4px 4px 4px  
4px #61141C }
```

Background

The CSS property to change the background color of an element to Hex 61141C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61141C }
```

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

```
.background{ background-color:#61141C }
```

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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