

Converting Colors

Hex(601C40)

Have a look what the booklet for
Hex(601C40) contains.

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Color

Hex(601C40)

Conversions

Conversions Part 1

Format	Color
Hex	601C40
RGB	96, 28, 64
RGB Percent	38%, 11%, 25%
CMY	0.6235, 0.8902, 0.7490
CMYK	0.00, 0.71, 0.33, 0.62
HSL	328°, 55%, 24%
HSV	328°, 71%, 38%
XYZ	6.1645, 3.6875, 5.2373
YIQ	52.4360, 28.9720, 25.6120

Conversions

Conversions Part 2

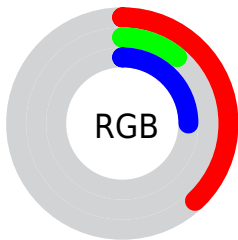
Format	Color
R_{YB}	96, 28, 64
Decimal	6298688
CIE _{Lab}	22.61, 34.47, -6.17
CIE _{LCh}	23, 35.014, 349.857
Yxy	3.6875, 0.4085, 0.2444
Android (android.graphics.Color)	4284488768 (0xFF601C40)
YUV	52.4360, 5.7011, 38.2056
Hunter-Lab	19.2028, 23.6978, -2.7287

Details

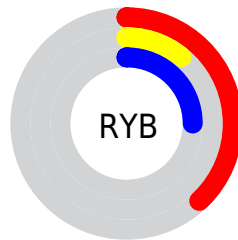
The Hex color **601C40** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C603C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **954D70**, and **300016** is the 20% darker color. If you saturate the color by 10%, you get **60123B**, and if you desaturate by 10%, it is **602645**.

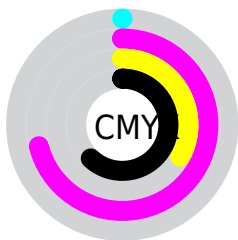
Distribution



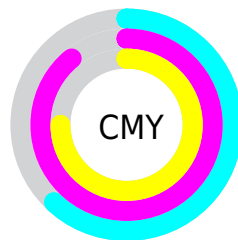
- Red (38%)
- Green (11%)
- Blue (25%)



- Red (38%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (71%)
- Yellow (33%)
- Black (62%)



- Cyan (62%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601C40 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 601C40 by changing the saturation by 10% instead.

 601C40

 601C40

FFFFFF

 47012A

 954D70

 300016

 B16689

 070000

 CD80A3

 000000

 EA9BBE

 FFB6DA

 FFD2F7

 FFEFFF

 601C40

 601C40

■ 60123B

■ 602645

■ 600937

■ 602F49

■ 600033

■ 60394E

■ 604252

■ 604C57

■ 60565B

■ 605F60

■ 606964

■ 607269

Harmonies

Analogous

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



4C2758



601C40



641C26

Triad

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



601C40



323A00



00405E

Complementary

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



601C40



1C603C

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.



004247



601C40



0F3F12

Square

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



601C40



4A3200



00412C



003C69

Rectangle

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



601C40



5F2316



00412C



004157

Sweetspot

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



601C40



7D6371



3C1C60



403038



BFBFBF



404040

Same Dimension

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



601C40



7D134B



601C1E



302C2E



70003B



F0007F

Inverse Universe

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



601C40



7D134B



1C605E



302C2E



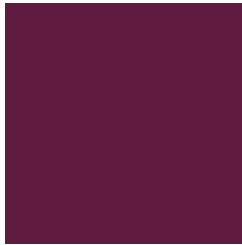
70003B



F0007F

Previews

White Background



This preview shows how the Hex color 601C40 looks on a white background.

Color Contrast Check

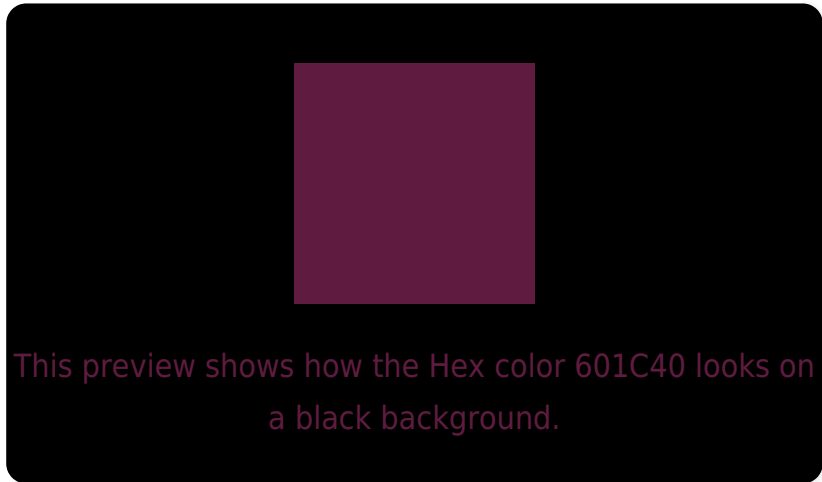
Large Text (above 18pt) WCAG AA ✓ Pass

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

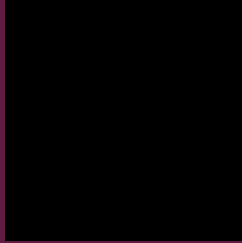
Any Text WCAG AA × Fail

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 601C40 Background



This preview shows how black text looks on a background with the Hex color 601C40.



This preview shows how white text looks on a background with the Hex color 601C40.

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
601C40

Protanopia
2E3752

Deuteranopia
3A363C

Trichromacy



Original Color
601C40

Protanomaly
402D4B

Deuteranomaly
482D3D

Tritanomaly
5F202F

Monochromacy



Original Color
601C40

Achromatopsia
343434

Achromatomaly
442B38

CSS Examples

Text

The CSS property to change the color of the text to Hex 601C40 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 #601C40 looks like.

```
.text, #text, p{  
    color:#601C40  
}
```

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 #601C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601C40
}
```

Border

The CSS property to change the border of an element to Hex 601C40 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
#601C40 }
```

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

```
.border{ border-color:#601C40 }
```

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

Here you see how a box with a 4 pixel #601C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601C40; -webkit-box-shadow:4px 4px  
4px 4px #601C40; box-shadow:4px 4px 4px  
4px #601C40 }
```

Background

The CSS property to change the background color of an element to Hex 601C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601C40 }
```

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

```
.background{ background-color:#601C40 }
```

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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