

Converting Colors

Hex(601418)

Have a look what the booklet for
Hex(601418) contains.

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Color

Hex(601418)

Conversions

Conversions Part 1

Format	Color
Hex	601418
RGB	96, 20, 24
RGB Percent	38%, 8%, 9%
CMY	0.6235, 0.9216, 0.9059
CMYK	0.00, 0.79, 0.75, 0.62
HSL	357°, 66%, 23%
HSV	357°, 79%, 38%
XYZ	5.2389, 3.0531, 1.1773
YIQ	43.1800, 44.0120, 17.3560

Conversions

Conversions Part 2

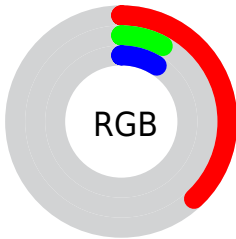
Format	Color
RYB	96, 20, 24
Decimal	6296600
CIELab	20.26, 34.01, 18.28
CIELCh	20, 38.615, 28.260
Yxy	3.0531, 0.5533, 0.3224
Android (android.graphics.Color)	4284486680 (0xFF601418)
YUV	43.1800, -9.4557, 46.3231
Hunter-Lab	17.4730, 22.9416, 8.2361

Details

The Hex color **601418** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **14605C**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **984643**, and **2E0001** is the 20% darker color. If you saturate the color by 10%, you get **600A0F**, and if you desaturate by 10%, it is **601E21**.

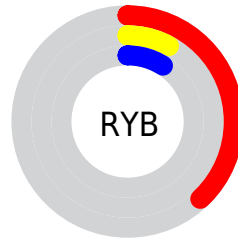
Distribution



Red (38%)

Green (8%)

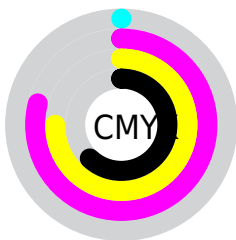
Blue (9%)



Red (38%)

Yellow (8%)

Blue (9%)

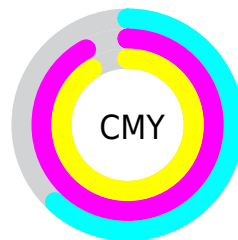


Cyan (0%)

Magenta (79%)

Yellow (75%)

Black (62%)



Cyan (62%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601418 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 601418 by changing the saturation by 10% instead.

 601418

 601418

 FFFFAA

 460000

 984643

 2E0001

 B45F5A

 000000

 D17973

 EF938C

 FFAEA7

 FFCAC2

 FFE6DE

 601418

 601418

■ 600A0F

■ 601E21

■ 600106

■ 60272A

■ 600005

■ 603133

■ 603A3C

■ 604445

■ 604E4F

■ 605758

■ 606161

■ 606A6A

Harmonies

Analogous

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



600E34



601418



542300

Triad

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



601418



003B10



00356A

Complementary

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



601418



14605C

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.



003B61



601418



003D2E

Square

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



601418



243700



003D4B



2A2A63

Rectangle

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



601418



462C00



003D4B



003869

Sweetspot

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



601418



7D5F61



5B1460



402D2E



BFBFBF



404040

Same Dimension

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



601418



7D060C



603514



302C2C



700006



F0000D

Inverse Universe

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



601418



7D060C



143F60



302C2C



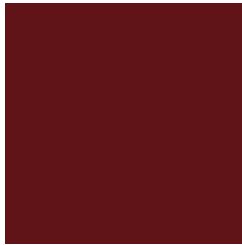
700006



F0000D

Previews

White Background



This preview shows how the Hex color 601418 looks on a white background.

Color Contrast Check

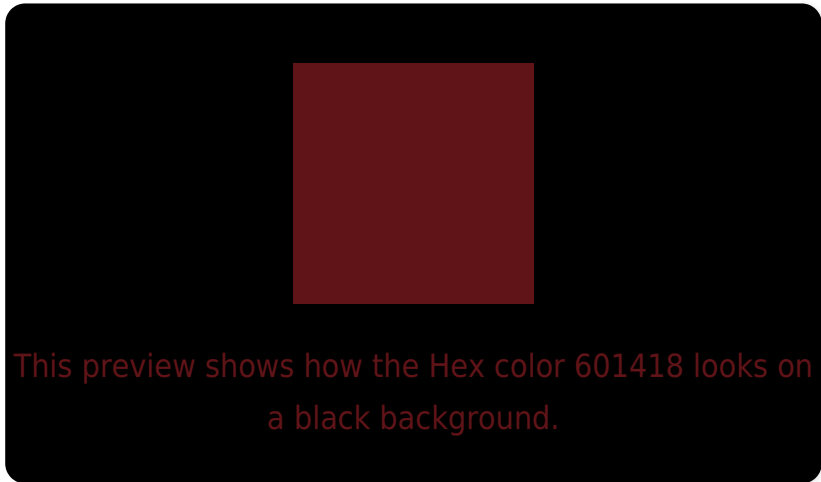
Large Text (above 18pt) WCAG AA ✓ Pass

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 601418 Background



This preview shows how black text looks on a background with the Hex color 601418.

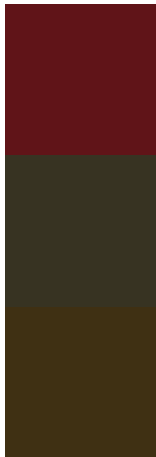


This preview shows how white text looks on a background with the Hex color 601418.

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
601418

Protanopia
373322

Deuteranopia
3F3013



Tritanopia
601515

Trichromacy



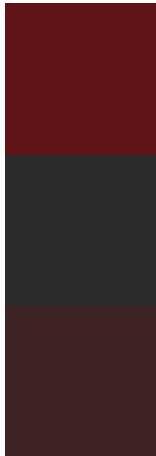
Original Color
601418

Protanomaly
46281E

Deuteranomaly
4B2615

Tritanomaly
601516

Monochromacy



Original Color
601418

Achromatopsia
2B2B2B

Achromatomaly
3E2324

CSS Examples

Text

The CSS property to change the color of the text to Hex 601418 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 #601418 looks like.

```
.text, #text, p{  
    color:#601418  
}
```

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 #601418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601418
}
```

Border

The CSS property to change the border of an element to Hex 601418 is called "border". The border property can be set on classes, ids or directly on the HTML element.

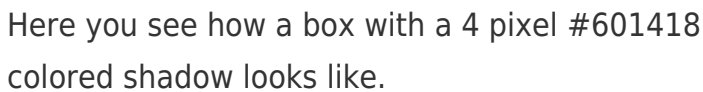
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601418 }
```

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

```
.border{ border-color:#601418 }
```

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



Here you see how a box with a 4 pixel #601418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601418; -webkit-box-shadow:4px 4px  
4px 4px #601418; box-shadow:4px 4px 4px  
4px #601418 }
```

Background

The CSS property to change the background color of an element to Hex 601418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601418 }
```

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

```
.background{ background-color:#601418 }
```

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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