

Converting Colors

Hex(602919)

Have a look what the booklet for
Hex(602919) contains.

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Color

Hex(602919)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 602919 |
| RGB | 96, 41, 25 |
| RGB Percent | 38%, 16%, 10% |
| CMY | 0.6235, 0.8392, 0.9020 |
| CMYK | 0.00, 0.57, 0.74, 0.62 |
| HSL | 14°, 59%, 24% |
| HSV | 14°, 74%, 38% |
| XYZ | 5.7923, 4.1429, 1.4141 |
| YIQ | 55.6210, 37.9160, 6.6840 |

Conversions

Conversions Part 2

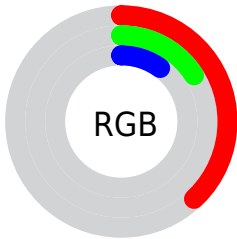
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 96, 46, 25 |
| Decimal | 6301977 |
| CIE _{Lab} | 24.14, 23.75, 22.19 |
| CIE _{LCh} | 24, 32.507, 43.056 |
| Yxy | 4.1429, 0.5104, 0.3650 |
| Android (android.graphics.Color) | 4284492057 (0xFF602919) |
| YUV | 55.6210, -15.0962, 35.4124 |
| Hunter-Lab | 20.3540, 15.1774, 10.1287 |

Details

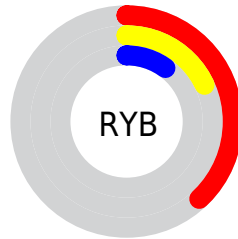
The Hex color **602919** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **195060**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **975845**, and **2D0000** is the 20% darker color. If you saturate the color by 10%, you get **60220F**, and if you desaturate by 10%, it is **603023**.

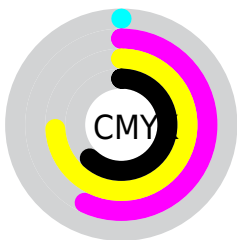
Distribution



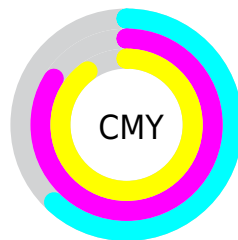
- Red (38%)
- Green (16%)
- Blue (10%)



- Red (38%)
- Yellow (18%)
- Blue (10%)



- Cyan (0%)
- Magenta (57%)
- Yellow (74%)
- Black (62%)



- Cyan (62%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602919 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 602919 by changing the saturation by 10% instead.

 602919

 602919

FFFFFFD

 461200

 975845

 2D0000

 B3715C

 000000

 CF8B75

 EDA58F

 FFC1A9

 FFDDC5

 FFF9E1

 602919

 602919

■ 60220F

■ 603023

■ 601A06

■ 60382C

■ 601600

■ 603F36

■ 60473F

■ 604E49

■ 605653

■ 605D5C

■ 606466

■ 606C6F

Harmonies

Analogous

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



662230



602919



513306

Triad

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



602919



00442A



1B3969

Complementary

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



602919



195060

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.



004068



602919



004544

Square

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



602919



204113



00445A



482E5D

Rectangle

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



602919



433901



00445A



003B6A

Sweetspot

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



602919



7D6861



601951



40332F



BFBFBF



404040

Same Dimension

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



602919



7D270E



604C19



302D2C



701900



F03600

Inverse Universe

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



195060



0E647D



192D60



2C2F30



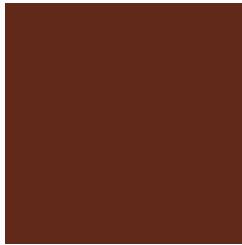
005770



00BAF0

Previews

White Background



This preview shows how the Hex color 602919 looks on a white background.

Color Contrast Check

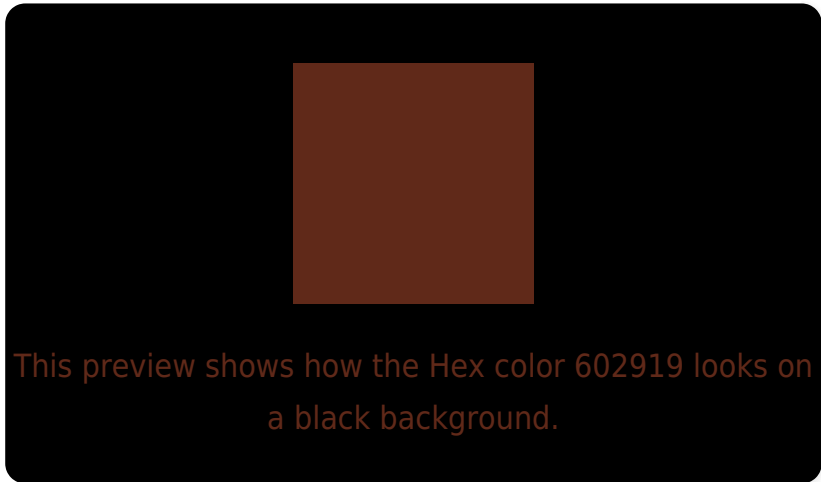
Large Text (above 18pt) WCAG AA ✓ Pass

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

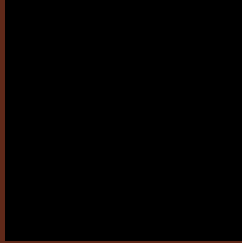
Any Text WCAG AA × Fail

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 602919 Background



This preview shows how black text looks on a background with the Hex color 602919.

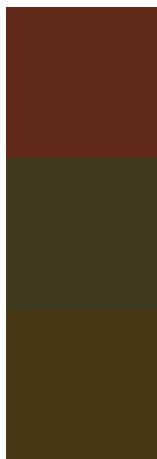


This preview shows how white text looks on a background with the Hex color 602919.

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
602919

Protanopia
403A1E

Deuteranopia
493716



Tritanopia
61272A

Trichromacy



Original Color
602919

Protanomaly
4C341C

Deuteranomaly
513217

Tritanomaly
612824

Monochromacy



Original Color
602919

Achromatopsia
383838

Achromatomaly
47332D

CSS Examples

Text

The CSS property to change the color of the text to Hex 602919 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 #602919 looks like.

```
.text, #text, p{  
    color:#602919  
}
```

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 #602919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602919
}
```

Border

The CSS property to change the border of an element to Hex 602919 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
#602919 }
```

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

```
.border{ border-color:#602919 }
```

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

Here you see how a box with a 4 pixel #602919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602919; -webkit-box-shadow:4px 4px  
4px 4px #602919; box-shadow:4px 4px 4px  
4px #602919 }
```

Background

The CSS property to change the background color of an element to Hex 602919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602919 }
```

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

```
.background{ background-color:#602919 }
```

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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