

Converting Colors

Hex(602702)

Have a look what the booklet for
Hex(602702) contains.

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Color

Hex(602702)

Conversions

Conversions Part 1

Format	Color
Hex	602702
RGB	96, 39, 2
RGB Percent	38%, 15%, 1%
CMY	0.6235, 0.8471, 0.9922
CMYK	0.00, 0.59, 0.98, 0.62
HSL	24°, 96%, 19%
HSV	24°, 98%, 38%
XYZ	5.5603, 3.9422, 0.5253
YIQ	51.8250, 45.8490, 0.5770

Conversions

Conversions Part 2

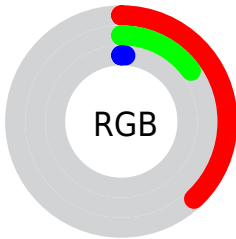
Format	Color
R_{YB}	96, 63, 2
Decimal	6301442
CIE _{Lab}	23.48, 23.93, 32.97
CIE _{LCh}	23, 40.737, 54.027
Yxy	3.9422, 0.5545, 0.3931
Android (android.graphics.Color)	4284491522 (0xFF602702)
YUV	51.8250, -24.5637, 38.7415
Hunter-Lab	19.8550, 15.2422, 12.3299

Details

The Hex color **602702** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **023B60**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **985631**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **602600**, and if you desaturate by 10%, it is **602D0C**.

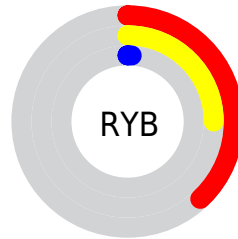
Distribution



Red (38%)

Green (15%)

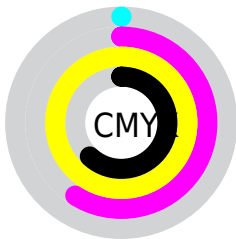
Blue (1%)



Red (38%)

Yellow (25%)

Blue (1%)

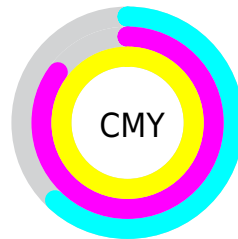


Cyan (0%)

Magenta (59%)

Yellow (98%)

Black (62%)



Cyan (62%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602702 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 602702 by changing the saturation by 10% instead.

 602702

 602702

 FFFFE6

 451100

 985631

 2C0000

 B46F48

 000000

 D28860

 EFA379

 FFBE93

 FFDAAE

 FFF6CA

 602702

 602702

■ 602600

■ 602D0C

■ 603315

■ 60381F

■ 603E28

■ 604432

■ 604A3C

■ 605045

■ 60564F

■ 605B58

Harmonies

Analogous

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



6C1821



602702



4B3400

Triad

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



602702



004531



273370

Complementary

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



602702



023B60

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.



003E75



602702



004550

Square

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



602702



004311



004369



56235C

Rectangle

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



602702



393B00



004369



003774

Sweetspot

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



602702



7D6759



60023C



403229



BFBFBF



404040

Same Dimension

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



602702



7D3100



605502



302E2C



702C00



F05E00

Inverse Universe

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



023B60



004C7D



020D60



2C2F30



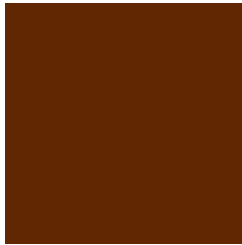
004470



0091F0

Previews

White Background



This preview shows how the Hex color 602702 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

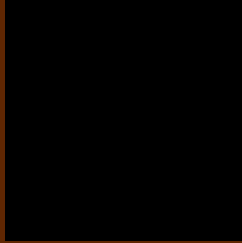
Any Text WCAG AA × Fail

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 602702 Background



This preview shows how black text looks on a background with the Hex color 602702.



This preview shows how white text looks on a background with the Hex color 602702.

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
602702

Protanopia
40390A

Deuteranopia
483600



Tritanopia
612427

Trichromacy



Original Color
602702

Protanomaly
4C3207

Deuteranomaly
513101

Tritanomaly
61251A

Monochromacy



Original Color
602702

Achromatopsia
343434

Achromatomaly
442F22

CSS Examples

Text

The CSS property to change the color of the text to Hex 602702 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 #602702 looks like.

```
.text, #text, p{  
    color:#602702  
}
```

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 #602702 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602702
}
```

Border

The CSS property to change the border of an element to Hex 602702 is called "border". The border property can be set on classes, ids or directly on the HTML element.

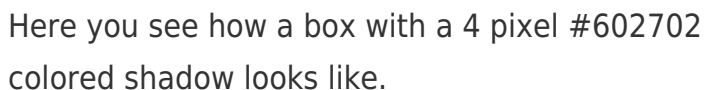
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#602702 }
```

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

```
.border{ border-color:#602702 }
```

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



Here you see how a box with a 4 pixel #602702 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602702; -webkit-box-shadow:4px 4px  
4px 4px #602702; box-shadow:4px 4px 4px  
4px #602702 }
```

Background

The CSS property to change the background color of an element to Hex 602702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602702 }
```

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

```
.background{ background-color:#602702 }
```

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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