

Converting Colors

Hex(602706)

Have a look what the booklet for
Hex(602706) contains.

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Color

Hex(602706)

Conversions

Conversions Part 1

Format	Color
Hex	602706
RGB	96, 39, 6
RGB Percent	38%, 15%, 2%
CMY	0.6235, 0.8471, 0.9765
CMYK	0.00, 0.59, 0.94, 0.62
HSL	22°, 88%, 20%
HSV	22°, 94%, 38%
XYZ	5.5823, 3.9510, 0.6407
YIQ	52.2810, 44.5650, 1.8210

Conversions

Conversions Part 2

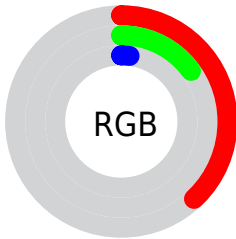
Format	Color
RYB	96, 58, 6
Decimal	6301446
CIELab	23.51, 24.06, 31.37
CIElCh	24, 39.532, 52.513
Yxy	3.9510, 0.5487, 0.3883
Android (android.graphics.Color)	4284491526 (0xFF602706)
YUV	52.2810, -22.8165, 38.3416
Hunter-Lab	19.8771, 15.3449, 12.0029

Details

The Hex color **602706** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **063F60**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **985634**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **602300**, and if you desaturate by 10%, it is **602D10**.

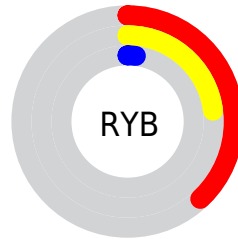
Distribution



Red (38%)

Green (15%)

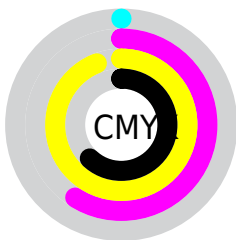
Blue (2%)



Red (38%)

Yellow (23%)

Blue (2%)

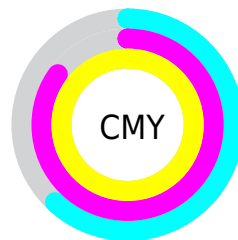


Cyan (0%)

Magenta (59%)

Yellow (94%)

Black (62%)



Cyan (62%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602706 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 602706 by changing the saturation by 10% instead.

 602706

 602706

 FFFFE9

 451000

 985634

 2C0000

 B46F4B

 000000

 D18863

 EFA37C

 FFBE96

 FFDAB1

 FFF7CD

 602706

 602706

■ 602300

■ 602D10

■ 603319

■ 603923

■ 603F2C

■ 604536

■ 604B40

■ 605249

■ 605853

■ 605E5C

Harmonies

Analogous

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



6B1923



602706



4C3400

Triad

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



602706



00452F



25336F

Complementary

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



602706



063F60

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.



003E73



602706



00454E

Square

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



602706



004210



004367



54255C

Rectangle

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



602706



3A3A00



004367



003772

Sweetspot

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



602706



7D675A



60063F



40322A



BFBFBF



404040

Same Dimension

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



602706



7D2E00



605406



302D2C



702900



F05800

Inverse Universe

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



063F60



004F7D



061260



2C2F30



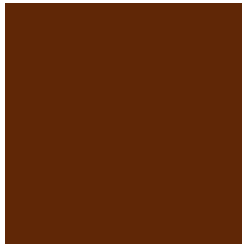
004770



0098F0

Previews

White Background



This preview shows how the Hex color 602706 looks on a white background.

Color Contrast Check

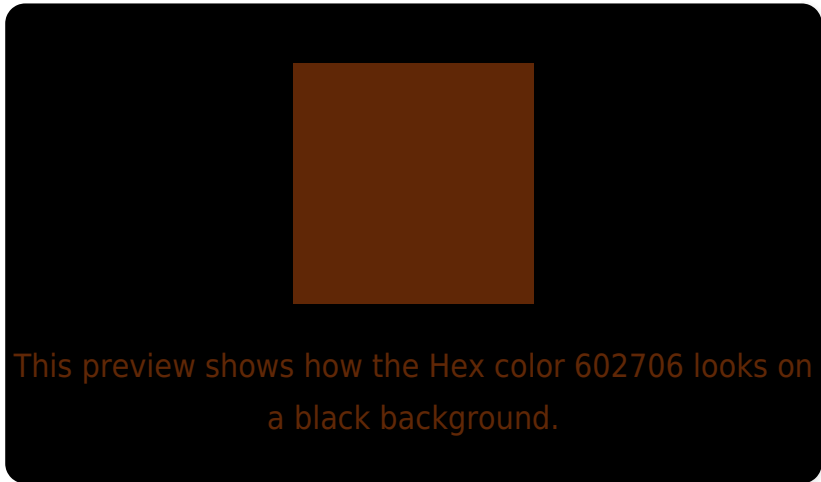
Large Text (above 18pt) WCAG AA ✓ Pass

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 602706 Background



This preview shows how black text looks on a background with the Hex color 602706.



This preview shows how white text looks on a background with the Hex color 602706.

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
602706

Protanopia
40390B

Deuteranopia
483600



Tritanopia
612427

Trichromacy



Original Color
602706

Protanomaly
4C3209

Deuteranomaly
513102

Tritanomaly
61251B

Monochromacy



Original Color
602706

Achromatopsia
343434

Achromatomaly
442F23

CSS Examples

Text

The CSS property to change the color of the text to Hex 602706 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 #602706 looks like.

```
.text, #text, p{  
    color:#602706  
}
```

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 #602706 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602706
}
```

Border

The CSS property to change the border of an element to Hex 602706 is called "border". The border property can be set on classes, ids or directly on the HTML element.

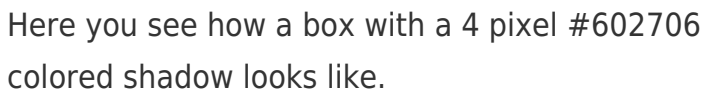
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#602706 }
```

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

```
.border{ border-color:#602706 }
```

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



Here you see how a box with a 4 pixel #602706 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602706; -webkit-box-shadow:4px 4px  
4px 4px #602706; box-shadow:4px 4px 4px  
4px #602706 }
```

Background

The CSS property to change the background color of an element to Hex 602706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602706 }
```

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

```
.background{ background-color:#602706 }
```

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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