

Converting Colors

Hex(60501A)

Have a look what the booklet for
Hex(60501A) contains.

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Color

Hex(60501A)

Conversions

Conversions Part 1

Format	Color
Hex	60501A
RGB	96, 80, 26
RGB Percent	38%, 31%, 10%
CMY	0.6235, 0.6863, 0.8980
CMYK	0.00, 0.17, 0.73, 0.62
HSL	46°, 57%, 24%
HSV	46°, 73%, 38%
XYZ	7.8790, 8.2987, 2.1638
YIQ	78.6280, 26.8700, -13.4020

Conversions

Conversions Part 2

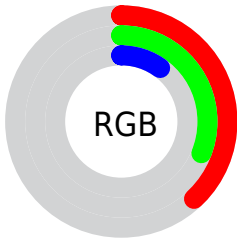
Format	Color
R_{YB}	47, 96, 26
Decimal	6311962
CIE Lab	34.60, -0.08, 33.06
CIE LCh	35, 33.064, 90.139
Yxy	8.2987, 0.4296, 0.4525
Android (android.graphics.Color)	4284502042 (0xFF60501A)
YUV	78.6280, -25.9456, 15.2352
Hunter-Lab	28.8075, -1.5924, 15.7118

Details

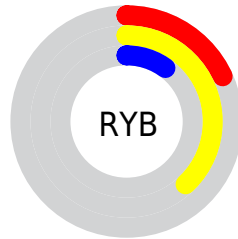
The Hex color **60501A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1A2A60**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **958149**, and **2F2400** is the 20% darker color. If you saturate the color by 10%, you get **604E10**, and if you desaturate by 10%, it is **605224**.

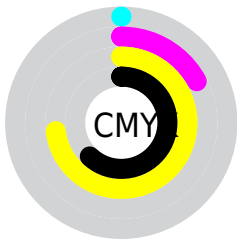
Distribution



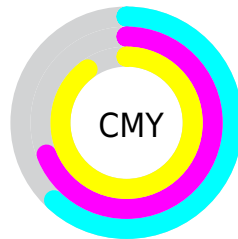
- Red (38%)
- Green (31%)
- Blue (10%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (73%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60501A 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 60501A by changing the saturation by 10% instead.



60501A



60501A

FFFFFF



473901



958149



2F2400



B09B61



160F00



CDB67B



000000



E9D195



FFEDB0



FFFFCB



FFFFE8



60501A



60501A

■ 604E10

■ 605224

■ 604C07

■ 60542D

■ 604A00

■ 605737

■ 605940

■ 605B4A

■ 605D54

■ 605F5D

■ 606267

■ 606470

Harmonies

Analogous

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



754624



60501A



455821

Triad

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



60501A



005E6B



72406C

Complementary

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



60501A



1A2A60

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.



534A7F



60501A



005B7F

Square

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



60501A



005E51



1A5486



813A52

Rectangle

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



60501A



305B2E



1A5486



694373

Sweetspot

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



60501A



7D7761



601A2A



403C2F



BFBFBF



404040

Same Dimension

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



60501A



7D640F



4D601A



302F2C



705700



F0B900

Inverse Universe

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



1A2A60



0F287D



2D1A60



2C2D30



001A70



0037F0

Previews

White Background



This preview shows how the Hex color 60501A looks on a white background.

Color Contrast Check

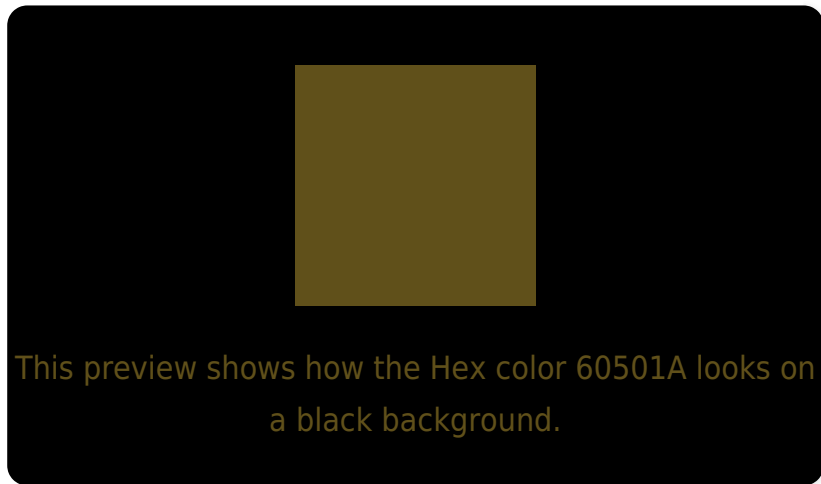
Large Text (above 18pt) WCAG AA ✓ Pass

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

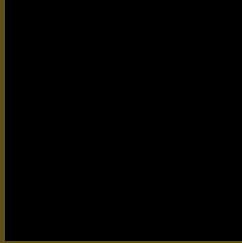
Any Text WCAG AA × Fail

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 60501A Background



This preview shows how black text looks on a background with the Hex color 60501A.



This preview shows how white text looks on a background with the Hex color 60501A.

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
60501A

Protanopia
5B521A

Deuteranopia
664D1B



Tritanopia
644B51

Trichromacy



Original Color
60501A

Protanomaly
5D511A

Deuteranomaly
644E1B

Tritanomaly
634D3D

Monochromacy



Original Color
60501A

Achromatopsia
4F4F4F

Achromatomaly
554F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 60501A 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 #60501A looks like.

```
.text, #text, p{  
    color:#60501A  
}
```

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 #60501A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60501A
}
```

Border

The CSS property to change the border of an element to Hex 60501A 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
#60501A }
```

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

```
.border{ border-color:#60501A }
```

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

Here you see how a box with a 4 pixel #60501A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60501A; -webkit-box-shadow:4px 4px  
4px 4px #60501A; box-shadow:4px 4px 4px  
4px #60501A }
```

Background

The CSS property to change the background color of an element to Hex 60501A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60501A }
```

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

```
.background{ background-color:#60501A }
```

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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