

Converting Colors

Hex(601531)

Have a look what the booklet for
Hex(601531) contains.

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Color

Hex(601531)

Conversions

Conversions Part 1

Format	Color
Hex	601531
RGB	96, 21, 49
RGB Percent	38%, 8%, 19%
CMY	0.6235, 0.9176, 0.8078
CMYK	0.00, 0.78, 0.49, 0.62
HSL	338°, 64%, 23%
HSV	338°, 78%, 38%
XYZ	5.6464, 3.2449, 3.2345
YIQ	46.6170, 35.7120, 24.6080

Conversions

Conversions Part 2

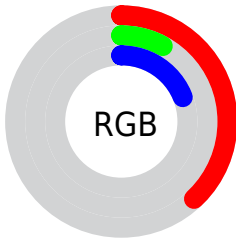
Format	Color
RYB	96, 21, 49
Decimal	6296881
CIELab	21.00, 35.62, 1.85
CIElCh	21, 35.665, 2.974
Yxy	3.2449, 0.4657, 0.2676
Android (android.graphics.Color)	4284486961 (0xFF601531)
YUV	46.6170, 1.1748, 43.3089
Hunter-Lab	18.0135, 24.4278, 1.9636

Details

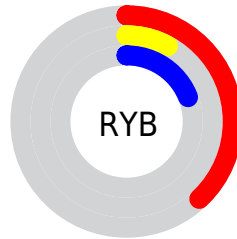
The Hex color **601531** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **156044**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **96475F**, and **300001** is the 20% darker color. If you saturate the color by 10%, you get **600B2B**, and if you desaturate by 10%, it is **601F37**.

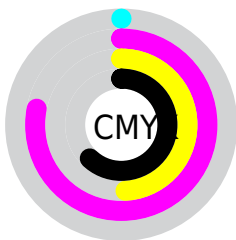
Distribution



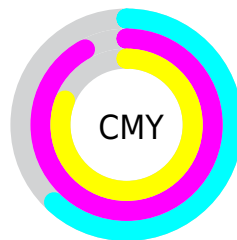
- Red (38%)
- Green (8%)
- Blue (19%)



- Red (38%)
- Yellow (8%)
- Blue (19%)



- Cyan (0%)
- Magenta (78%)
- Yellow (49%)
- Black (62%)



- Cyan (62%)
- Magenta (92%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601531 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 601531 by changing the saturation by 10% instead.

601531

601531

FFFFFF

46001C

96475F

300001

B26078

000000

CF7A91

EC95AC

FFB0C7

FFCCE3

FFE8FF

601531

601531

600B2B

601F37

600225

60283D

600024

603243

603B49

60454F

604F55

60585B

606261

606B67

Harmonies

Analogous

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



541D4B



601531



5E1C17

Triad

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



601531



223900



003B61

Complementary

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



601531



156044

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.



003E4E



601531



003D19

Square

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



601531



3D3200



003E34



003567

Rectangle

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



601531



562405



003E34



003D5C

Sweetspot

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



601531



7D606B



431560



402E35



BFBFBF



404040

Same Dimension

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



601531



7D0733



601E15



302C2D



70002A



F00059

Inverse Universe

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



601531



7D0733



155760



302C2D



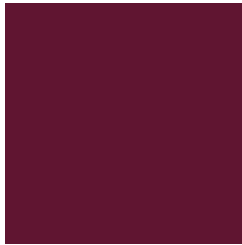
70002A



F00059

Previews

White Background



This preview shows how the Hex color 601531 looks on a white background.

Color Contrast Check

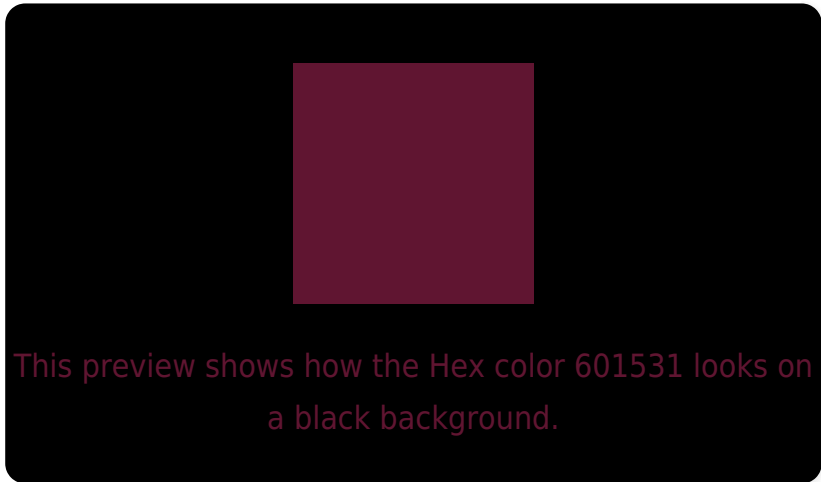
Large Text (above 18pt) WCAG AA ✓ Pass

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 601531 Background



This preview shows how black text looks on a background with the Hex color 601531.



This preview shows how white text looks on a background with the Hex color 601531.

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
601531

Protanopia
313442

Deuteranopia
3C322D



Tritanopia
5F1B1C

Trichromacy



Original Color
601531

Protanomaly
42293C

Deuteranomaly
49272E

Tritanomaly
5F1924

Monochromacy



Original Color
601531

Achromatopsia
2F2F2F

Achromatomaly
412630

CSS Examples

Text

The CSS property to change the color of the text to Hex 601531 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 #601531 looks like.

```
.text, #text, p{  
    color:#601531  
}
```

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 #601531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601531
}
```

Border

The CSS property to change the border of an element to Hex 601531 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".

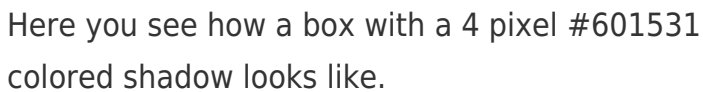
```
.border, #border, table{ border:4px solid
#601531 }
```

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

```
.border{ border-color:#601531 }
```

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

Here you see how a box with a 4 pixel #601531 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom sides of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601531; -webkit-box-shadow:4px 4px  
4px 4px #601531; box-shadow:4px 4px 4px  
4px #601531 }
```

Background

The CSS property to change the background color of an element to Hex 601531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601531 }
```

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

```
.background{ background-color:#601531 }
```

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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