

Converting Colors

Hex(62001E)

Have a look what the booklet for
Hex(62001E) contains.

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Color

Hex(62001E)

Conversions

Conversions Part 1

Format	Color
Hex	62001E
RGB	98, 0, 30
RGB Percent	38%, 0%, 12%
CMY	0.6157, 1.0000, 0.8824
CMYK	0.00, 1.00, 0.69, 0.62
HSL	342°, 100%, 19%
HSV	342°, 100%, 38%
XYZ	5.2713, 2.6904, 1.4698
YIQ	32.7220, 48.7780, 30.1060

Conversions

Conversions Part 2

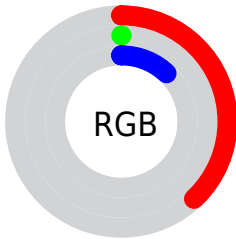
Format	Color
R_{YB}	98, 0, 30
Decimal	6422558
CIE _{Lab}	18.76, 40.85, 12.31
CIE _{LCh}	19, 42.668, 16.766
Yxy	2.6904, 0.5589, 0.2853
Android (android.graphics.Color)	4284612638 (0xFF62001E)
YUV	32.7220, -1.3419, 57.2488
Hunter-Lab	16.4025, 28.6612, 6.1690

Details

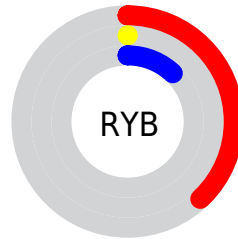
The Hex color **62001E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **006244**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **9A3B49**, and **2F0002** is the 20% darker color. If you saturate the color by 10%, you get **62001E**, and if you desaturate by 10%, it is **620A25**.

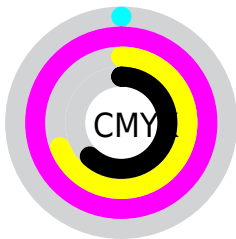
Distribution



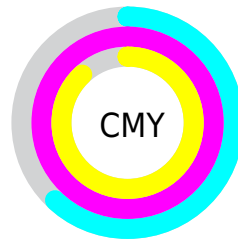
- Red (38%)
- Green (0%)
- Blue (12%)



- Red (38%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (62%)



- Cyan (62%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62001E 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 62001E by changing the saturation by 10% instead.

 62001E

 62001E

 FFFAFF

 470005

 9A3B49

 2F0002

 B75561

 000000

 D46F7A

 F28993

 FFA5AE

 FFC0C9

 FFDDE5

 62001E

 620A25

 62142C

 621D32

 622739

 623140

 623B47

 62454E

 624E54

 62585B

Harmonies

Analogous

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



5D023D



62001E



591600

Triad

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



62001E



003700



00356B

Complementary

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



62001E



006244

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.



003A5B



62001E



003A1E

Square

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



62001E



2A3200



003B3F



002C6A

Rectangle

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



62001E



4C2200



003B3F



003767

Sweetspot

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



62001E



805965



430062



402930



BFBFBF



404040

Same Dimension

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



62001E



800027



621200



302C2D



700022



F00049

Inverse Universe

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



62001E



800027



005062



302C2D



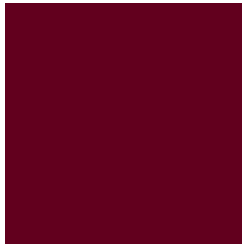
700022



F00049

Previews

White Background



This preview shows how the Hex color 62001E 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

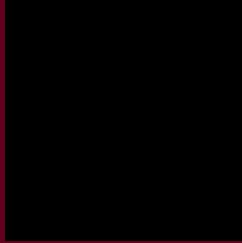
Any Text WCAG AA × Fail

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 62001E Background



This preview shows how black text looks on a background with the Hex color 62001E.



This preview shows how white text looks on a background with the Hex color 62001E.

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



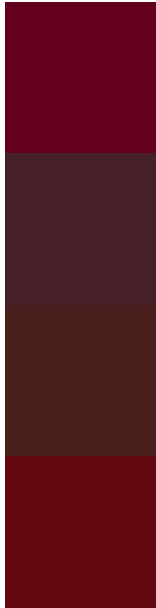
Original Color
62001E

Protanopia
34322C

Deuteranopia
3D3019



Trichromacy



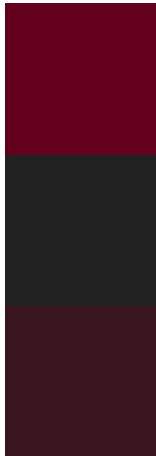
Original Color
62001E

Protanomaly
452027

Deuteranomaly
4A1F1B

Tritanomaly
620811

Monochromacy



Original Color
62001E

Achromatopsia
212121

Achromatomaly
391520

CSS Examples

Text

The CSS property to change the color of the text to Hex 62001E 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 #62001E looks like.

```
.text, #text, p{  
    color:#62001E  
}
```

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 #62001E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62001E
}
```

Border

The CSS property to change the border of an element to Hex 62001E is called "border". The border property can be set on classes, ids or directly on the HTML element.

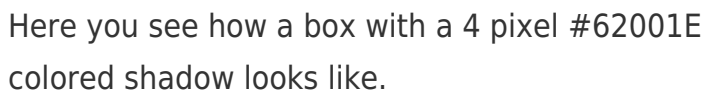
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62001E }
```

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

```
.border{ border-color:#62001E }
```

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



Here you see how a box with a 4 pixel #62001E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62001E; -webkit-box-shadow:4px 4px  
4px 4px #62001E; box-shadow:4px 4px 4px  
4px #62001E }
```

Background

The CSS property to change the background color of an element to Hex 62001E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62001E }
```

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

```
.background{ background-color:#62001E }
```

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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