

Converting Colors

Hex(620001)

Have a look what the booklet for
Hex(620001) contains.

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Color

Hex(620001)

Conversions

Conversions Part 1

Format	Color
Hex	620001
RGB	98, 0, 1
RGB Percent	38%, 0%, 0%
CMY	0.6157, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.99, 0.62
HSL	359°, 100%, 19%
HSV	359°, 100%, 38%
XYZ	5.0425, 2.5989, 0.2646
YIQ	29.4160, 58.0870, 21.0870

Conversions

Conversions Part 2

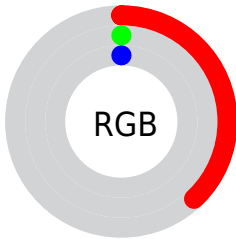
Format	Color
R_{YB}	98, 0, 1
Decimal	6422529
CIE Lab	18.36, 39.77, 27.87
CIE LCh	18, 48.566, 35.021
Yxy	2.5989, 0.6378, 0.3287
Android (android.graphics.Color)	4284612609 (0xFF620001)
YUV	29.4160, -14.0091, 60.1482
Hunter-Lab	16.1210, 27.6213, 10.3116

Details

The Hex color **620001** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006261**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **9B3A2F**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **620001**, and if you desaturate by 10%, it is **620A0B**.

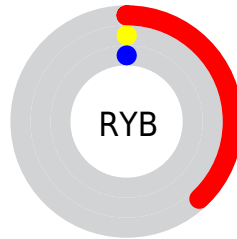
Distribution



Red (38%)

Green (0%)

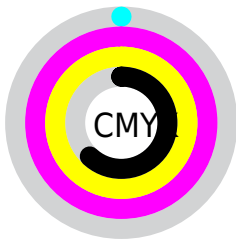
Blue (0%)



Red (38%)

Yellow (0%)

Blue (0%)

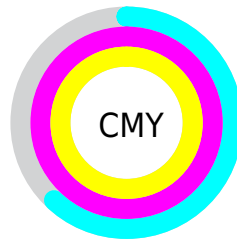


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 620001 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 620001 by changing the saturation by 10% instead.

 620001

 620001

 FFF8E2

 460000

 9B3A2F

 2D0001

 B95446

 000000

 D76E5E

 F58877

 FFA390

 FFBFAB

 FFDBC6

 620001

 620A0B

 621414

 621D1E

 622728

 623131

 623B3B

 624545

 624E4F

 625858

Harmonies

Analogous

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



670029



620001



4F1F00

Triad

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



620001



00390B



003074

Complementary

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



620001



006261

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.



00386D



620001



003A32

Square

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



620001



093500



003B55



2F2067

Rectangle

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



620001



3D2A00



003B55



003474

Sweetspot

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



620001



80595A



600062



402929



BFBFBF



404040

Same Dimension

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



620001



800001



622F00



302C2C



700001



F00002

Inverse Universe

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



620001



800001



003362



302C2C



700001



F00002

Previews

White Background



This preview shows how the Hex color 620001 looks on a white background.

Color Contrast Check

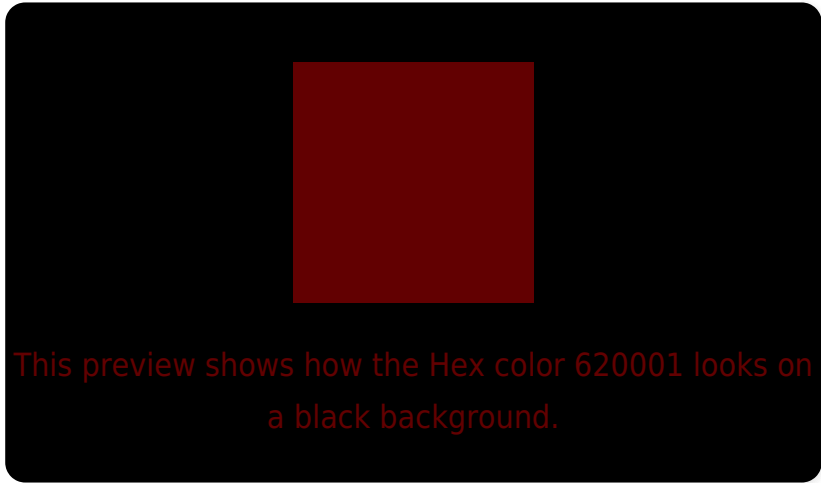
Large Text (above 18pt) WCAG AA ✓ Pass

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

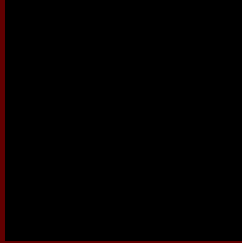
Any Text WCAG AA × Fail

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 620001 Background



This preview shows how black text looks on a background with the Hex color 620001.



This preview shows how white text looks on a background with the Hex color 620001.

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
620001

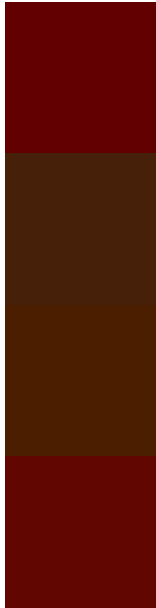
Protanopia
38320D

Deuteranopia
3E2F00



Tritanopia
610900

Trichromacy



Original Color
620001

Protanomaly
472009

Deuteranomaly
4B1E00

Tritanomaly
610600

Monochromacy



Original Color
620001

Achromatopsia
1D1D1D

Achromatomaly
361213

CSS Examples

Text

The CSS property to change the color of the text to Hex 620001 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 #620001 looks like.

```
.text, #text, p{  
    color:#620001  
}
```

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 #620001 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620001
}
```

Border

The CSS property to change the border of an element to Hex 620001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

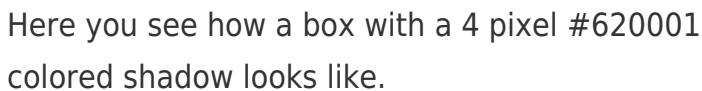
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#620001 }
```

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

```
.border{ border-color:#620001 }
```

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



Here you see how a box with a 4 pixel #620001 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620001; -webkit-box-shadow:4px 4px  
4px 4px #620001; box-shadow:4px 4px 4px  
4px #620001 }
```

Background

The CSS property to change the background color of an element to Hex 620001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620001 }
```

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

```
.background{ background-color:#620001 }
```

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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