

Converting Colors

Hex(620421)

Have a look what the booklet for
Hex(620421) contains.

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Color

Hex(620421)

Conversions

Conversions Part 1

Format	Color
Hex	620421
RGB	98, 4, 33
RGB Percent	38%, 2%, 13%
CMY	0.6157, 0.9843, 0.8706
CMYK	0.00, 0.96, 0.66, 0.62
HSL	341°, 92%, 20%
HSV	341°, 96%, 38%
XYZ	5.3549, 2.7933, 1.6958

Conversions

Conversions Part 2

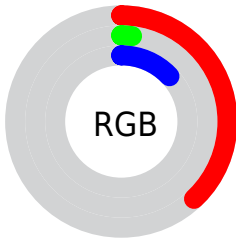
Format	Color
R _{YB}	98, 4, 33
Decimal	6423585
CIE _{Lab}	19.20, 39.97, 10.74
CIE _{LCh}	19, 41.388, 15.037
Yxy	2.7933, 0.5440, 0.2838
Android (android.graphics.Color)	4284613665 (0xFF620421)
YUV	35.4120, -1.1891, 54.8897

Details

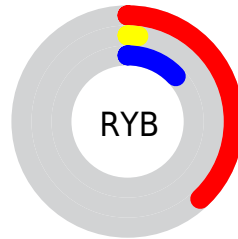
The Hex color **620421** is a dark color, and the **websafe** version is hex **660033**. A complement of this color would be **046245**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **9A3D4D**, 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 **620E28**.

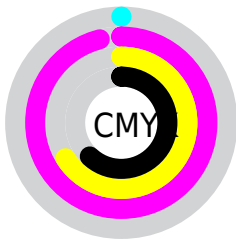
Distribution



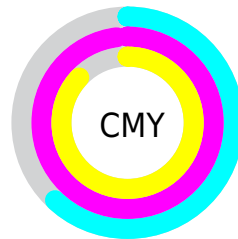
- Red (38%)
- Green (2%)
- Blue (13%)



- Red (38%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (96%)
- Yellow (66%)
- Black (62%)



- Cyan (62%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 620421 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 620421 by changing the saturation by 10% instead.

 620421

 7E2436

 9A3D4D

 B75765

 D4717D

 F18B97

 FFA7B2

 FFC2CD

 FFDFEA

 FFFCFF

 620421

 47000A

 2F0002

 000000

 620421

 62001E

 620421

 620E28

 62182F

 622135

 622B3C

 623543

■ 623F4A

■ 624950

■ 625257

■ 625C5E

Harmonies

Analogous

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



5C083F



620421



5A1800

Triad

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



620421



033800



003669

Complementary

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



620421



046245

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.



003A59



620421



003A1E

Square

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



620421



2D3200



003B3D



002D6A

Rectangle

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



620421



4E2300



003B3D



003866

Sweetspot

The sweet spot groups the original color and five complimentary colors.



620421



805B66



440462



402930



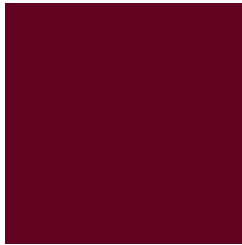
BFBFBF



404040

Previews

White Background



This preview shows how the Hex color 620421 looks on a white background.

Color Contrast Check

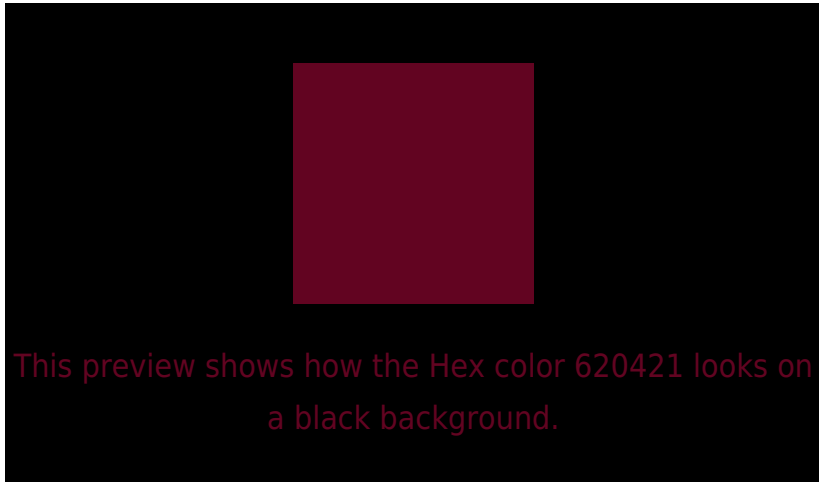
Large Text (above 18pt) WCAG AA ✓ Pass

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

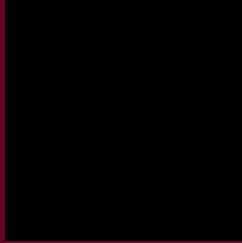
Any Text WCAG AA × Fail

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 620421 Background



This preview shows how black text looks on a background with the Hex color 620421.



This preview shows how white text looks on a background with the Hex color 620421.

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
620421

Protanopia
333230

Deuteranopia
3D301D

Trichromacy



Original Color
620421

Protanomaly
44212B

Deuteranomaly
4A201E

Tritanomaly
610A14

Monochromacy



Original Color
620421

Achromatopsia
232323

Achromatomaly
3A1822

CSS Examples

Text

The CSS property to change the color of the text to Hex 620421 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 #620421 looks like.

```
.text, #text, p{  
    color:#620421  
}
```


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 #620421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620421
}
```

Border

The CSS property to change the border of an element to Hex 620421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

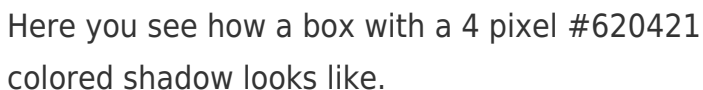
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#620421 }
```

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

```
.border{ border-color:#620421 }
```

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



Here you see how a box with a 4 pixel #620421 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620421; -webkit-box-shadow:4px 4px  
4px 4px #620421; box-shadow:4px 4px 4px  
4px #620421 }
```

Background

The CSS property to change the background color of an element to Hex 620421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620421 }
```

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

```
.background{ background-color:#620421 }
```

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](#).

Hey! You found this booklet interesting? Have a look at my other booklet **HOWCOLORS.WORK – A CSS color notation guide.**



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

[Buy now, starting at \\$4.99!](#)

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