

Converting Colors

Hex(620D23)

Have a look what the booklet for
Hex(620D23) contains.

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Color

Hex(620D23)

Conversions

Conversions Part 1

Format	Color
Hex	620D23
RGB	98, 13, 35
RGB Percent	38%, 5%, 14%
CMY	0.6157, 0.9490, 0.8627
CMYK	0.00, 0.87, 0.64, 0.62
HSL	344°, 77%, 22%
HSV	344°, 87%, 38%
XYZ	5.4843, 3.0059, 1.8812
YIQ	40.9230, 43.5980, 24.8620

Conversions

Conversions Part 2

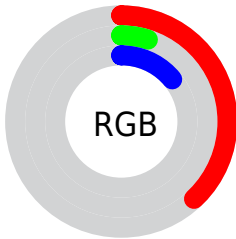
Format	Color
RYB	98, 13, 35
Decimal	6425891
CIELab	20.07, 37.75, 10.48
CIElCh	20, 39.176, 15.518
Yxy	3.0059, 0.5288, 0.2898
Android (android.graphics.Color)	4284615971 (0xFF620D23)
YUV	40.9230, -2.9200, 50.0565
Hunter-Lab	17.3374, 26.1239, 5.7028

Details

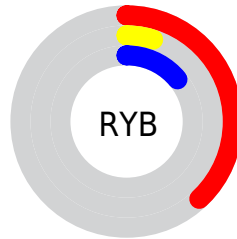
The Hex color **620D23** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D624C**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **99424F**, and **300002** is the 20% darker color. If you saturate the color by 10%, you get **62031C**, and if you desaturate by 10%, it is **62172A**.

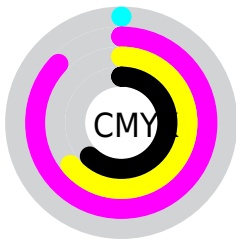
Distribution



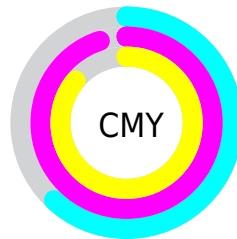
- Red (38%)
- Green (5%)
- Blue (14%)



- Red (38%)
- Yellow (5%)
- Blue (14%)



- Cyan (0%)
- Magenta (87%)
- Yellow (64%)
- Black (62%)



- Cyan (62%)
- Magenta (95%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 620D23 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 620D23 by changing the saturation by 10% instead.

 620D23

 620D23

FFFFFF

 47000D

 99424F

 300002

 B65B67

 000000

 D37580

 F1909A

 FFABB5

 FFC7D0

 FFE3EC

 620D23

 620D23

■ 62031C

■ 62172A

■ 620019

■ 622132

■ 622A39

■ 623440

■ 623E47

■ 62484F

■ 625256

■ 625B5D

■ 626564

Harmonies

Analogous

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



5C1040



620D23



5A1C05

Triad

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



620D23



083900



003868

Complementary

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



620D23



0D624C

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.



003C59



620D23



003C21

Square

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



620D23



2F3400



003D3F



002F68

Rectangle

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



620D23



4F2600



003D3F



003A65

Sweetspot

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



620D23



805E67



4B0D62



402C31



BFBFBF



404040

Same Dimension

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



620D23



800021



62210D



302C2D



70001D



F0003E

Inverse Universe

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



620D23



800021



0D4E62



302C2D



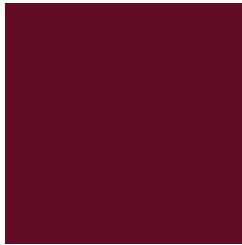
70001D



F0003E

Previews

White Background



This preview shows how the Hex color 620D23 looks on a white background.

Color Contrast Check

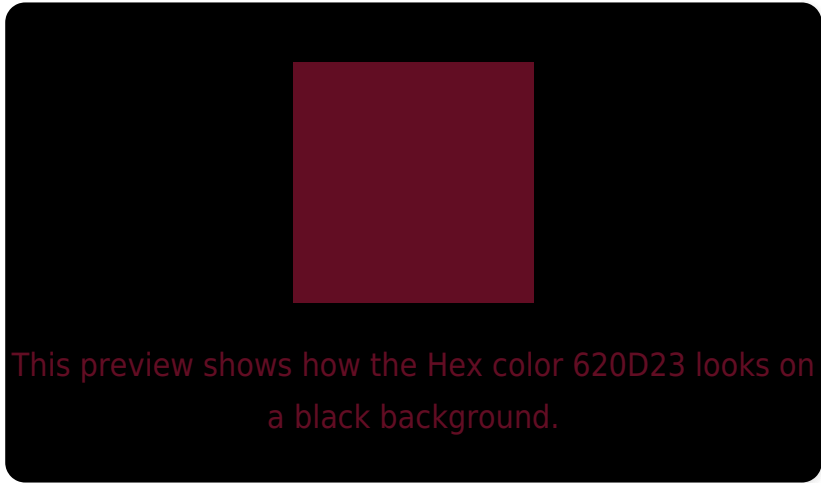
Large Text (above 18pt) WCAG AA ✓ Pass

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

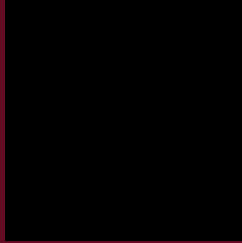
Any Text WCAG AA × Fail

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 620D23 Background



This preview shows how black text looks on a background with the Hex color 620D23.



This preview shows how white text looks on a background with the Hex color 620D23.

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
620D23

Protanopia
343332

Deuteranopia
3E311F

Trichromacy



Original Color
620D23

Protanomaly
45252D

Deuteranomaly
4B2420

Tritanomaly
611018

Monochromacy



Original Color
620D23

Achromatopsia
292929

Achromatomaly
3E1F27

CSS Examples

Text

The CSS property to change the color of the text to Hex 620D23 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 #620D23 looks like.

```
.text, #text, p{  
    color:#620D23  
}
```

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 #620D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620D23
}
```

Border

The CSS property to change the border of an element to Hex 620D23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

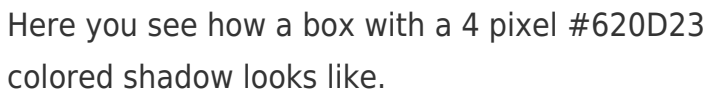
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#620D23 }
```

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

```
.border{ border-color:#620D23 }
```

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



Here you see how a box with a 4 pixel #620D23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620D23; -webkit-box-shadow:4px 4px  
4px 4px #620D23; box-shadow:4px 4px 4px  
4px #620D23 }
```

Background

The CSS property to change the background color of an element to Hex 620D23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620D23 }
```

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

```
.background{ background-color:#620D23 }
```

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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