

Converting Colors

Hex(C60238)

Have a look what the booklet for
Hex(C60238) contains.

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Color

Hex(C60238)

Conversions

Conversions Part 1

Format	Color
Hex	C60238
RGB	198, 2, 56
RGB Percent	78%, 1%, 22%
CMY	0.2235, 0.9922, 0.7804
CMYK	0.00, 0.99, 0.72, 0.22
HSL	343°, 98%, 39%
HSV	343°, 99%, 78%
XYZ	24.0242, 12.3347, 4.8560
YIQ	66.7600, 99.4820, 58.3460

Conversions

Conversions Part 2

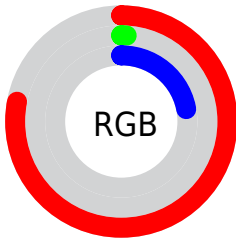
Format	Color
RYB	198, 2, 56
Decimal	12976696
CIELab	41.74, 67.24, 28.63
CIElCh	42, 73.084, 23.064
Yxy	12.3347, 0.5829, 0.2993
Android (android.graphics.Color)	4291166776 (0xFFC60238)
YUV	66.7600, -5.3047, 115.0975
Hunter-Lab	35.1208, 60.6407, 16.3868

Details

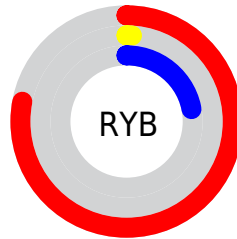
The Hex color **C60238** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **02C690**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **FF5567**, and **87000F** is the 20% darker color. If you saturate the color by 10%, you get **C60037**, and if you desaturate by 10%, it is **C61646**.

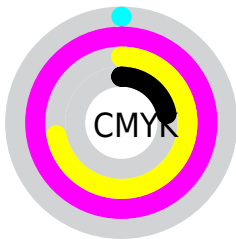
Distribution



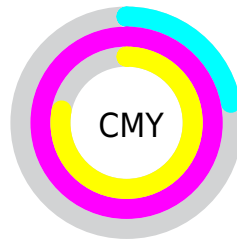
- Red (78%)
- Green (1%)
- Blue (22%)



- Red (78%)
- Yellow (1%)
- Blue (22%)



- Cyan (0%)
- Magenta (99%)
- Yellow (72%)
- Black (22%)



- Cyan (22%)
- Magenta (99%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C60238 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 C60238 by changing the saturation by 10% instead.

 C60238

 C60238

FFFFFF

 A60023

 FF5567

 87000F

 FF7380

 680000

 FF909A

 4B0003

 FFADB4

 2C0001

 FFCAD0

 000000

 FFE8EC

 C60238

 C60238

 C60037

 C61646

 C62A55

 C63D63

 C65171

 C66580

 C6798E

 C68D9C

 C6A0AB

 C6B4B9

Harmonies

Analogous

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



C20073



C60238



AE3D00

Triad

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



C60238



007608



006FDC

Complementary

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



C60238



02C690

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.



0079C3



C60238



007A52

Square

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



C60238



4C6D00



007B90



2959D3

Rectangle

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



C60238



945300



007B90



0073D7

Sweetspot

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



C60238



FFB3C8



8E02C6



80525E



000000



808080

Same Dimension

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



C60238



FF0046



C62C02



635A5C



A3002D



24000A

Inverse Universe

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



C60238



FF0046



029CC6



635A5C



A3002D



24000A

Previews

White Background



This preview shows how the Hex color C60238 looks on a white background.

Color Contrast Check

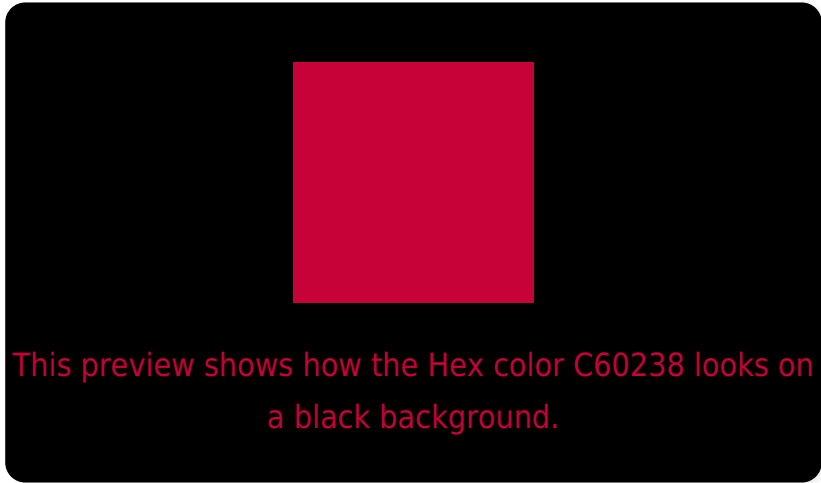
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C60238 Background



This preview shows how black text looks on a background with the Hex color C60238.



This preview shows how white text looks on a background with the Hex color C60238.

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

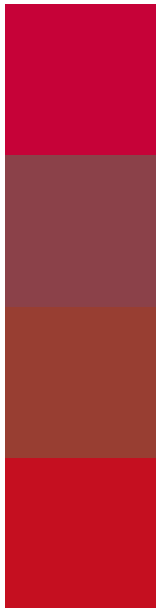


Original Color
C60238

Protanopia
6A6553

Deuteranopia
7D602E

Trichromacy



Original Color
C60238

Protanomaly
8B4149

Deuteranomaly
983E32

Tritanomaly
C50F20

Monochromacy



Original Color
C60238

Achromatopsia
434343

Achromatomaly
732B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex C60238 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 #C60238 looks like.

```
.text, #text, p{  
    color:#C60238  
}
```

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 #C60238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60238 } }
```

Border

The CSS property to change the border of an element to Hex C60238 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 #C60238 } }
```

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

```
.border{ border-color:#C60238 }
```

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

Here you see how a box with a 4 pixel #C60238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60238; -webkit-box-shadow:4px 4px  
4px 4px #C60238; box-shadow:4px 4px 4px  
4px #C60238 }
```

Background

The CSS property to change the background color of an element to Hex C60238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60238 }
```

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

```
.background{ background-color:#C60238 }
```

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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