

# Converting Colors

Hex(C20060)

Have a look what the booklet for  
Hex(C20060) contains.

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**Color**

**Hex(C20060)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C20060
RGB	194, 0, 96
RGB Percent	76%, 0%, 38%
CMY	0.2392, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.51, 0.24
HSL	330°, 100%, 38%
HSV	330°, 100%, 76%
XYZ	24.3595, 12.3139, 12.1593
YIQ	68.9500, 84.8080, 70.9840

# Conversions

## Conversions Part 2

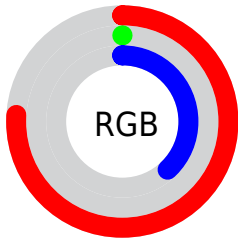
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	194, 0, 96
Decimal	12714080
CIE <sub>Lab</sub>	41.71, 68.85, 3.19
CIE <sub>LCh</sub>	42, 68.920, 2.652
Yxy	12.3139, 0.4988, 0.2522
Android (android.graphics.Color)	4290904160 (0xFFC20060)
YUV	68.9500, 13.3356, 109.6688
Hunter-Lab	35.0911, 62.5012, 4.0195

# Details

The Hex color **C20060** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00C262**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **FF5592**, and **850032** is the 20% darker color. If you saturate the color by 10%, you get **C20060**, and if you desaturate by 10%, it is **C2136A**.

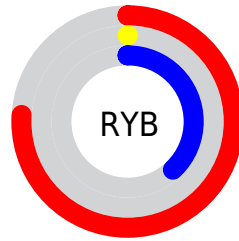
# Distribution



Red (76%)

Green (0%)

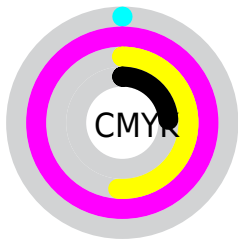
Blue (38%)



Red (76%)

Yellow (0%)

Blue (38%)

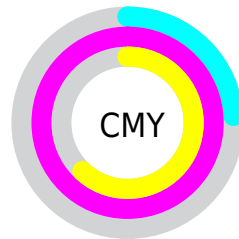


Cyan (0%)

Magenta (100%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (100%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C20060 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 C20060 by changing the saturation by 10% instead.



 C20060

 C20060

FFFFFF

 A40048

 FF5592

 850032

 FF73AD

 68001E

 FF90C8

 4C0003

 FFADE4

 2D0001

 FFCBFF

 000000

 FFE8FF

 C20060

 C2136A

 C22774

 C23A7D

 C24E87

 C26191

 C2749B

 C288A5

 C29BAE

 C2AFB8

# Harmonies

## Analogous

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



A82B98



C20060



BC2629

# Triad

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



C20060



387000



0075C8

# Complementary

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



C20060



00C262

# 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.



007A9F



C20060



007729

# Square

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



C20060



746200



007A66



0069D5

# Rectangle

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



C20060



AB4000



007A66



0078BD



# Sweetspot

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



C20060



FCB1D6



6100C2



805268



000000



808080



# Same Dimension

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



C20060



FC007D



C20000



61575C



A1004F



210010



# Inverse Universe

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



C20060



FC007D



00C2C2



61575C



A1004F



210010



# Previews

## White Background



This preview shows how the Hex color C20060 looks on a white background.

### Color Contrast Check

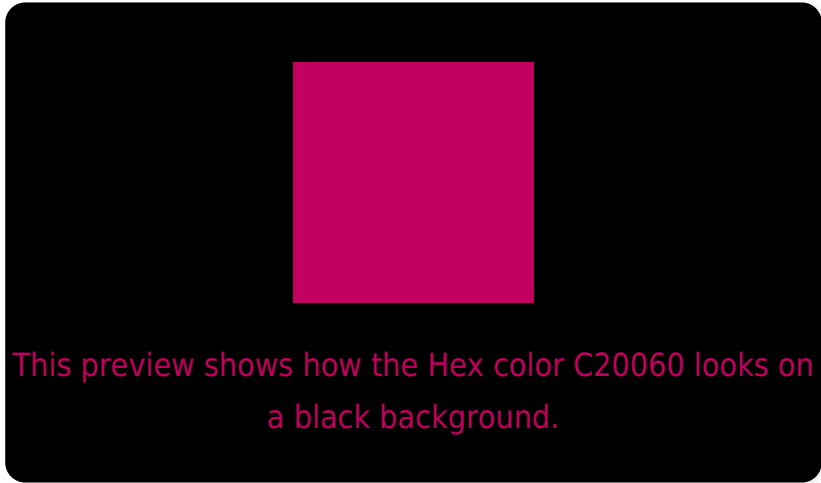
Large Text (above 18pt) WCAG AA ✓ Pass

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 C20060 Background



This preview shows how black text looks on a background with the Hex color C20060.



This preview shows how white text looks on a background with the Hex color C20060.

# 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





# Trichromacy



**Original Color**  
C20060



**Protanomaly**  
7F407B



**Deuteranomaly**  
903E5B

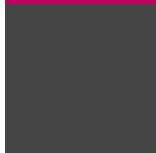


**Tritanomaly**  
C0183B

# Monochromacy



**Original Color**  
C20060



**Achromatopsia**  
454545



**Achromatomaly**  
722C4F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C20060 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 #C20060 looks like.

```
.text, #text, p{  
    color:#C20060  
}
```

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 #C20060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C20060
}
```

## Border

The CSS property to change the border of an element to Hex C20060 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
#C20060 }
```

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

```
.border{ border-color:#C20060 }
```

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

Here you see how a box with a 4 pixel #C20060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C20060; -webkit-box-shadow:4px 4px  
4px 4px #C20060; box-shadow:4px 4px 4px  
4px #C20060 }
```

# Background

The CSS property to change the background color of an element to Hex C20060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C20060 }
```

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

```
.background{ background-color:#C20060 }
```

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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