

Converting Colors

Hex(C60277)

Have a look what the booklet for
Hex(C60277) contains.

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Color

Hex(C60277)

Conversions

Conversions Part 1

Format	Color
Hex	C60277
RGB	198, 2, 119
RGB Percent	78%, 1%, 47%
CMY	0.2235, 0.9922, 0.5333
CMYK	0.00, 0.99, 0.40, 0.22
HSL	324°, 98%, 39%
HSV	324°, 99%, 78%
XYZ	26.6402, 13.3811, 18.6315
YIQ	73.9420, 79.2590, 77.9390

Conversions

Conversions Part 2

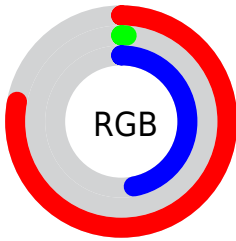
Format	Color
RYB	198, 2, 119
Decimal	12976759
CIELab	43.33, 71.48, -8.74
CIElCh	43, 72.008, 353.030
Yxy	13.3811, 0.4542, 0.2281
Android (android.graphics.Color)	4291166839 (0xFFC60277)
YUV	73.9420, 22.2136, 108.7989
Hunter-Lab	36.5802, 65.9806, -4.5922

Details

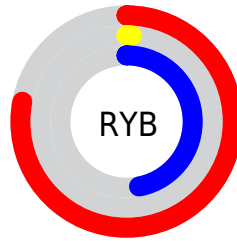
The Hex color **C60277** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **02C651**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF58AB**, and **8A0047** is the 20% darker color. If you saturate the color by 10%, you get **C60076**, and if you desaturate by 10%, it is **C6167F**.

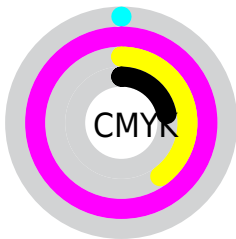
Distribution



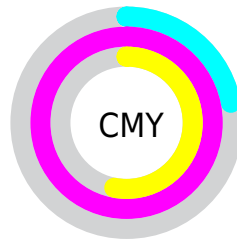
- Red (78%)
- Green (1%)
- Blue (47%)



- Red (78%)
- Yellow (1%)
- Blue (47%)



- Cyan (0%)
- Magenta (99%)
- Yellow (40%)
- Black (22%)



- Cyan (22%)
- Magenta (99%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C60277 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 C60277 by changing the saturation by 10% instead.

 C60277

 C60277

FFFFFF

 A8005E

 FF58AB

 8A0047

 FF76C6

 6D0030

 FF93E2

 50001C

 FFB0FF

 340002

 FFCEFF

 000000

 FFECFF

 C60277

 C60277

 C60076

 C6167F

 C62A87

 C63D8F

 C65197

 C6659F

 C679A7

 C68DAF

 C6A0B7

 C6B4BF

Harmonies

Analogous

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



9E3AAF



C60277



CA153C

Triad

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



C60277



517100



007DC6

Complementary

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



C60277



02C651

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.



007F94



C60277



007A11

Square

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



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895F00



007E56



0072DE

Rectangle

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



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BD3513



007E56



007EB7

Sweetspot

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



C60277



FFB3E0



5002C6



80526D



000000



808080

Same Dimension

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



C60277



FF0098



C60216



635A5F



A30061



240015

Inverse Universe

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



C60277



FF0098



02C6B2



635A5F



A30061



240015

Previews

White Background



This preview shows how the Hex color C60277 looks on a white background.

Color Contrast Check

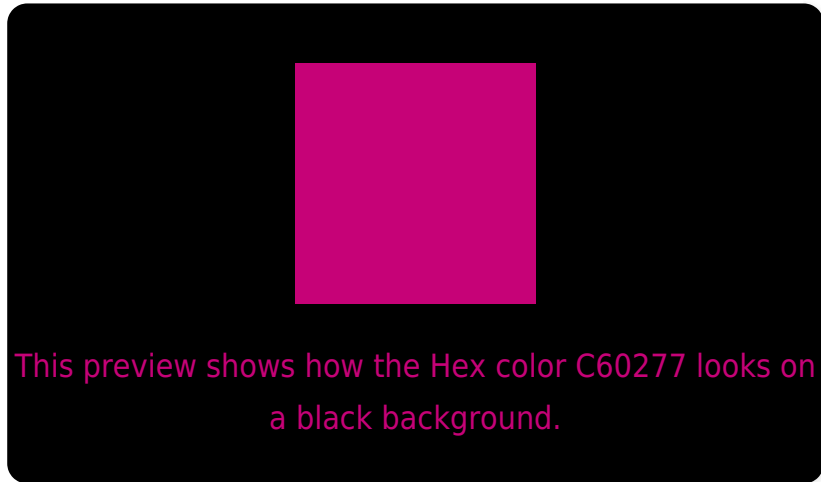
Large Text (above 18pt) WCAG AA ✓ Pass

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 C60277 Background



This preview shows how black text looks on a background with the Hex color C60277.



This preview shows how white text looks on a background with the Hex color C60277.

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
C60277



Protanomaly
794298



Deuteranomaly
8F4171



Tritanomaly
C31F4A

Monochromacy



Original Color
C60277



Achromatopsia
4A4A4A



Achromatomaly
77305A

CSS Examples

Text

The CSS property to change the color of the text to Hex C60277 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 #C60277 looks like.

```
.text, #text, p{  
    color:#C60277  
}
```

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 #C60277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60277
}
```

Border

The CSS property to change the border of an element to Hex C60277 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
#C60277 }
```

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

```
.border{ border-color:#C60277 }
```

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

Here you see how a box with a 4 pixel #C60277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60277; -webkit-box-shadow:4px 4px  
4px 4px #C60277; box-shadow:4px 4px 4px  
4px #C60277 }
```

Background

The CSS property to change the background color of an element to Hex C60277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60277 }
```

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

```
.background{ background-color:#C60277 }
```

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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