

Converting Colors

Hex(C60D87)

Have a look what the booklet for
Hex(C60D87) contains.

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Color

Hex(C60D87)

Conversions

Conversions Part 1

Format	Color
Hex	C60D87
RGB	198, 13, 135
RGB Percent	78%, 5%, 53%
CMY	0.2235, 0.9490, 0.4706
CMYK	0.00, 0.93, 0.32, 0.22
HSL	320°, 88%, 41%
HSV	320°, 93%, 78%
XYZ	27.8058, 14.0429, 24.1667
YIQ	82.2230, 71.0980, 77.1620

Conversions

Conversions Part 2

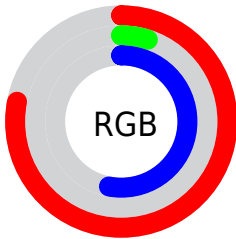
Format	Color
R_{YB}	198, 13, 135
Decimal	12979591
CIE _{Lab}	44.29, 72.03, -17.14
CIE _{LCh}	44, 74.042, 346.618
Yxy	14.0429, 0.4212, 0.2127
Android (android.graphics.Color)	4291169671 (0xFFC60D87)
YUV	82.2230, 26.0191, 101.5364
Hunter-Lab	37.4738, 66.8688, -12.0041

Details

The Hex color **C60D87** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **0DC64C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5BBC**, and **8B0055** is the 20% darker color. If you saturate the color by 10%, you get **C60083**, and if you desaturate by 10%, it is **C6218E**.

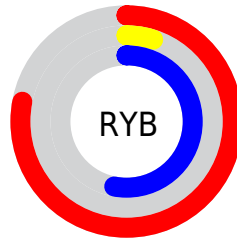
Distribution



Red (78%)

Green (5%)

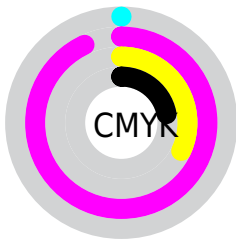
Blue (53%)



Red (78%)

Yellow (5%)

Blue (53%)

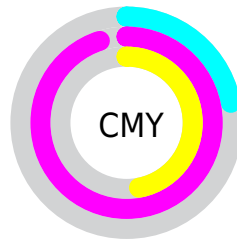


Cyan (0%)

Magenta (93%)

Yellow (32%)

Black (22%)



Cyan (22%)

Magenta (95%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C60D87 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 C60D87 by changing the saturation by 10% instead.

 C60D87

 C60D87

FFFFFF

 A8006E

 FF5BBC

 8B0055

 FF79D8

 6E003E

 FF96F5

 510028

 FFB4FF

 360012

 FFD1FF

 0B0000

 FFEFFF

 000000

 C60D87

 C60D87

 C60083

 C6218E

 C63594

 C6489B

 C65CA2

 C670A9

 C684AF

 C698B6

 C6ABBD

 C6BFC4

Harmonies

Analogous

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



9343BF



C60D87



D1004A

Triad

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



C60D87



607000



0081C2

Complementary

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



C60D87



0DC64C

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.



00828A



C60D87



007B00

Square

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



C60D87



965C00



00814A



0078E2

Rectangle

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



C60D87



C72C22



00814A



0082B1

Sweetspot

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



C60D87



FFB8E7



4B0DC6



805471



000000



808080

Same Dimension

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



C60D87



FF00A8



C60D2C



635A60



A3006C



240018

Inverse Universe

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



C60D87



FF00A8



0DC6A7



635A60



A3006C



240018

Previews

White Background



This preview shows how the Hex color C60D87 looks on a white background.

Color Contrast Check

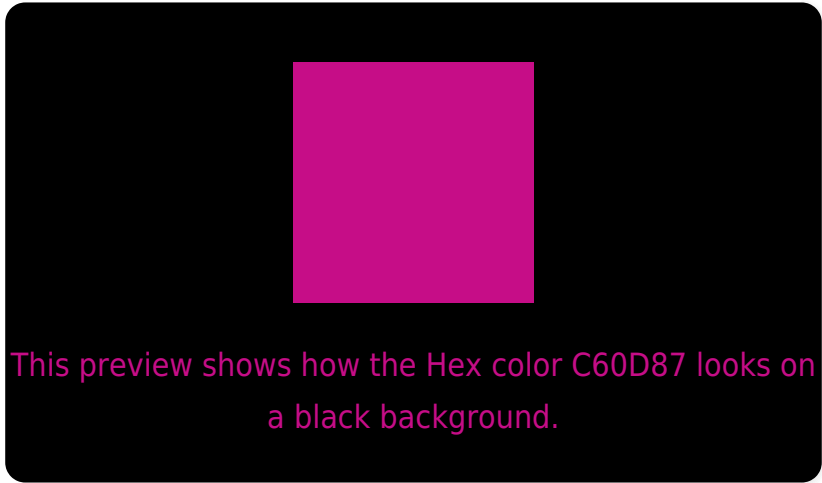
Large Text (above 18pt) WCAG AA ✓ Pass

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

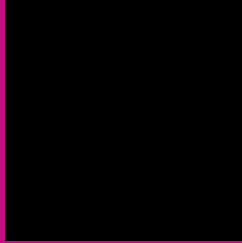
Any Text WCAG AA × Fail

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 C60D87 Background



This preview shows how black text looks on a background with the Hex color C60D87.




This preview shows how white text looks on a background with the Hex color C60D87.

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





Tritanopia
C13639

Trichromacy



Original Color
C60D87



Protanomaly
7147AB



Deuteranomaly
8C4781

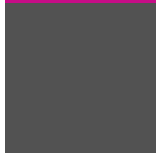


Tritanomaly
C32755

Monochromacy



Original Color
C60D87



Achromatopsia
525252



Achromatomaly
7C3965

CSS Examples

Text

The CSS property to change the color of the text to Hex C60D87 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 #C60D87 looks like.

```
.text, #text, p{  
    color:#C60D87  
}
```

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 #C60D87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60D87
}
```

Border

The CSS property to change the border of an element to Hex C60D87 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
#C60D87 }
```

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

```
.border{ border-color:#C60D87 }
```

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

Here you see how a box with a 4 pixel #C60D87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60D87; -webkit-box-shadow:4px 4px  
4px 4px #C60D87; box-shadow:4px 4px 4px  
4px #C60D87 }
```

Background

The CSS property to change the background color of an element to Hex C60D87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60D87 }
```

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

```
.background{ background-color:#C60D87 }
```

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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