

Converting Colors

Hex(C30B68)

Have a look what the booklet for
Hex(C30B68) contains.

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Color

Hex(C30B68)

Conversions

Conversions Part 1

Format	Color
Hex	C30B68
RGB	195, 11, 104
RGB Percent	76%, 4%, 41%
CMY	0.2353, 0.9569, 0.5922
CMYK	0.00, 0.94, 0.47, 0.24
HSL	330°, 89%, 40%
HSV	330°, 94%, 76%
XYZ	25.1240, 12.8409, 14.2511
YIQ	76.6180, 79.8110, 67.9310

Conversions

Conversions Part 2

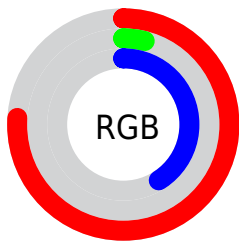
Format	Color
R_{YB}	195, 11, 104
Decimal	12782440
CIE Lab	42.52, 68.64, -0.64
CIE LCh	43, 68.639, 359.462
Yxy	12.8409, 0.4812, 0.2459
Android (android.graphics.Color)	4290972520 (0xFFC30B68)
YUV	76.6180, 13.4993, 103.8210
Hunter-Lab	35.8342, 62.4397, 1.5047

Details

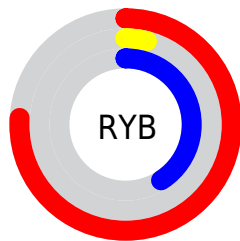
The Hex color **C30B68** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0BC366**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF599B**, and **870039** is the 20% darker color. If you saturate the color by 10%, you get **C30063**, and if you desaturate by 10%, it is **C31E72**.

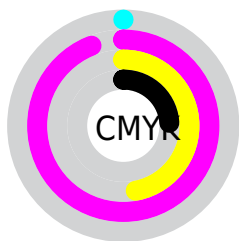
Distribution



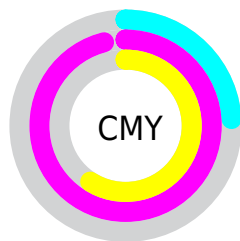
- Red (76%)
- Green (4%)
- Blue (41%)



- Red (76%)
- Yellow (4%)
- Blue (41%)



- Cyan (0%)
- Magenta (94%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C30B68 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 C30B68 by changing the saturation by 10% instead.

 C30B68

 C30B68

FFFFFF

 A50050

 FF599B

 870039

 FF76B6

 690024

 FF93D1

 4D000E

 FFB0ED

 2F0002

 FFCEFF

 000000

 FFECFF

 C30B68

 C30B68

 C30063

 C31E72

 C3327B

 C34585

 C3598F

 C36D98

 C380A2

 C393AC

 C3A7B5

 C3BABF

Harmonies

Analogous

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



A5339F



C30B68



C12531

Triad

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



C30B68



427100



0078C6

Complementary

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



C30B68



0BC366

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.



007C9B



C30B68



007825

Square

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



C30B68



7B6200



007C62



006CD7

Rectangle

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



C30B68



B13E05



007C62



007ABA

Sweetspot

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



C30B68



FCB6D9



640BC3



80546A



000000



808080

Same Dimension

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



C30B68



FC0080



C30B0E



61575C



A10051



210011

Inverse Universe

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



C30B68



FC0080



0BC3C0



61575C



A10051



210011

Previews

White Background



This preview shows how the Hex color C30B68 looks on a white background.

Color Contrast Check

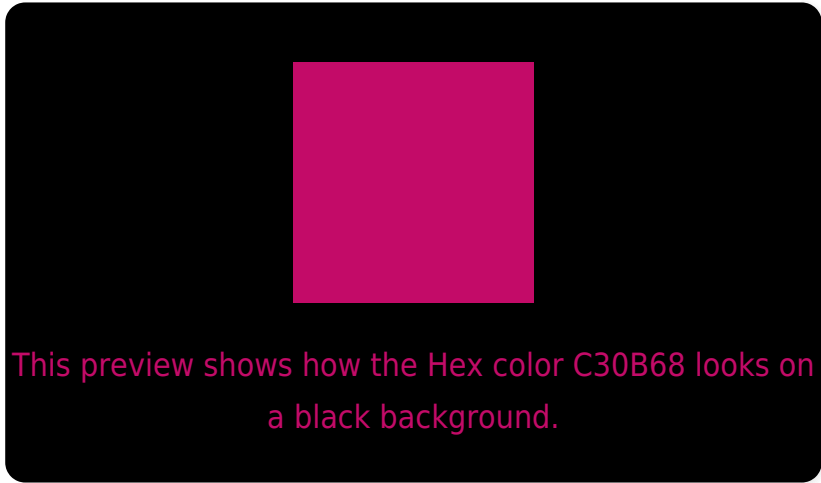
Large Text (above 18pt) WCAG AA ✓ Pass

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 C30B68 Background



This preview shows how black text looks on a background with the Hex color C30B68.



This preview shows how white text looks on a background with the Hex color C30B68.

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
C30B68



Protanomaly
7E4485



Deuteranomaly
8F4363

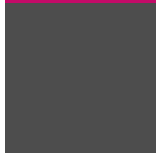


Tritanomaly
C11F41

Monochromacy



Original Color
C30B68



Achromatopsia
4D4D4D



Achromatomaly
783557

CSS Examples

Text

The CSS property to change the color of the text to Hex C30B68 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 #C30B68 looks like.

```
.text, #text, p{  
    color:#C30B68  
}
```

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 #C30B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C30B68
}
```

Border

The CSS property to change the border of an element to Hex C30B68 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
#C30B68 }
```

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

```
.border{ border-color:#C30B68 }
```

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

Here you see how a box with a 4 pixel #C30B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C30B68; -webkit-box-shadow:4px 4px  
4px 4px #C30B68; box-shadow:4px 4px 4px  
4px #C30B68 }
```

Background

The CSS property to change the background color of an element to Hex C30B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C30B68 }
```

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

```
.background{ background-color:#C30B68 }
```

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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