

Converting Colors

Hex(C31568)

Have a look what the booklet for
Hex(C31568) contains.

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Color

Hex(C31568)

Conversions

Conversions Part 1

Format	Color
Hex	C31568
RGB	195, 21, 104
RGB Percent	76%, 8%, 41%
CMY	0.2353, 0.9176, 0.5922
CMYK	0.00, 0.89, 0.47, 0.24
HSL	331°, 81%, 42%
HSV	331°, 89%, 76%
XYZ	25.2725, 13.1379, 14.3006
YIQ	82.4880, 77.0610, 62.7010

Conversions

Conversions Part 2

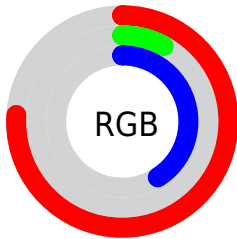
Format	Color
R_{YB}	195, 21, 104
Decimal	12785000
CIE Lab	42.97, 67.34, 0.01
CIE LCh	43, 67.337, 0.009
Yxy	13.1379, 0.4795, 0.2492
Android (android.graphics.Color)	4290975080 (0xFFC31568)
YUV	82.4880, 10.6054, 98.6730
Hunter-Lab	36.2463, 61.0274, 1.9802

Details

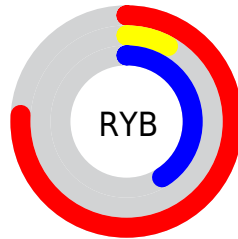
The Hex color **C31568** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **15C370**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5C9B**, and **870039** is the 20% darker color. If you saturate the color by 10%, you get **C3025E**, and if you desaturate by 10%, it is **C32972**.

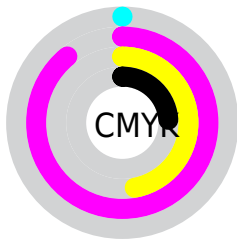
Distribution



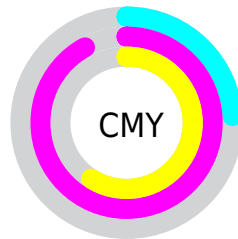
- Red (76%)
- Green (8%)
- Blue (41%)



- Red (76%)
- Yellow (8%)
- Blue (41%)



- Cyan (0%)
- Magenta (89%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (92%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C31568 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 C31568 by changing the saturation by 10% instead.

 C31568

 C31568

FFFFFF

 A50050

 FF5C9B

 870039

 FF79B6

 690024

 FF96D1

 4D000E

 FFB3ED

 300002

 FFD0FF

 000000

 FFEEFF

 C31568

 C31568

 C3025E

 C32972

 C3005D

 C33C7C

 C34F87

 C36391

 C3779B

 C38AA5

 C39EAF

 C3B1BA

 C3C4C4

Harmonies

Analogous

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



A6359E



C31568



C02A32

Triad

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



C31568



437200



0079C6

Complementary

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



C31568



15C370

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.



007D9C



C31568



007928

Square

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



C31568



7C6300



007D64



006DD6

Rectangle

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



C31568



B14108



007D64



007BBB

Sweetspot

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



C31568



FCB8D9



6F15C3



80576A



000000



808080

Same Dimension

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



C31568



FC0078



C31815



61575C



A1004D



210010

Inverse Universe

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



C31568



FC0078



15C0C3



61575C



A1004D



210010

Previews

White Background



This preview shows how the Hex color C31568 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 C31568 Background



This preview shows how black text looks on a background with the Hex color C31568.



This preview shows how white text looks on a background with the Hex color C31568.

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
C31568



Protanomaly
7F4884



Deuteranomaly
904763



Tritanomaly
C12443

Monochromacy



Original Color
C31568



Achromatopsia
525252



Achromatomaly
7B3C5A

CSS Examples

Text

The CSS property to change the color of the text to Hex C31568 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 #C31568 looks like.

```
.text, #text, p{  
    color:#C31568  
}
```

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 #C31568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C31568
}
```

Border

The CSS property to change the border of an element to Hex C31568 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
#C31568 }
```

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

```
.border{ border-color:#C31568 }
```

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

Here you see how a box with a 4 pixel #C31568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C31568; -webkit-box-shadow:4px 4px  
4px 4px #C31568; box-shadow:4px 4px 4px  
4px #C31568 }
```

Background

The CSS property to change the background color of an element to Hex C31568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C31568 }
```

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

```
.background{ background-color:#C31568 }
```

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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