

Converting Colors

Hex(C31575)

Have a look what the booklet for
Hex(C31575) contains.

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Color

Hex(C31575)

Conversions

Conversions Part 1

Format	Color
Hex	C31575
RGB	195, 21, 117
RGB Percent	76%, 8%, 46%
CMY	0.2353, 0.9176, 0.5412
CMYK	0.00, 0.89, 0.40, 0.24
HSL	327°, 81%, 42%
HSV	327°, 89%, 76%
XYZ	25.9847, 13.4228, 18.0509
YIQ	83.9700, 72.8880, 66.7440

Conversions

Conversions Part 2

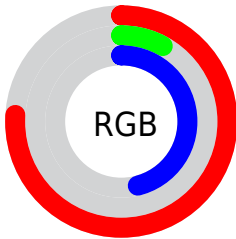
Format	Color
R_{YB}	195, 21, 117
Decimal	12785013
CIE Lab	43.39, 68.50, -7.47
CIE LCh	43, 68.911, 353.780
Yxy	13.4228, 0.4522, 0.2336
Android (android.graphics.Color)	4290975093 (0xFFC31575)
YUV	83.9700, 16.2838, 97.3733
Hunter-Lab	36.6371, 62.4854, -3.5659

Details

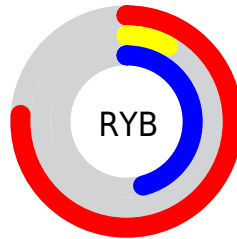
The Hex color **C31575** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **15C363**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5CA9**, and **870045** is the 20% darker color. If you saturate the color by 10%, you get **C3026C**, and if you desaturate by 10%, it is **C3297E**.

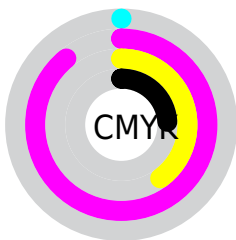
Distribution



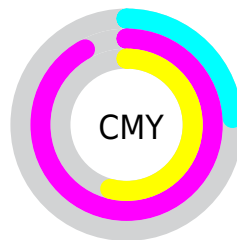
- Red (76%)
- Green (8%)
- Blue (46%)



- Red (76%)
- Yellow (8%)
- Blue (46%)



- Cyan (0%)
- Magenta (89%)
- Yellow (40%)
- Black (24%)



- Cyan (24%)
- Magenta (92%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C31575 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 C31575 by changing the saturation by 10% instead.

 C31575

 C31575

FFFFFF

 A5005C

 FF5CA9

 870045

 FF7AC4

 6A002F

 FF97E0

 4E001A

 FFB4FD

 320002

 FFD1FF

 000000

 FFEFFF

 C31575

 C31575

 C3026C

 C3297E

 C3006C

 C33C86

 C34F8F

 C36398

 C377A1

 C38AA9

 C39EB2

 C3B1BB

 C3C4C4

Harmonies

Analogous

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



9E3CAB



C31575



C6213D

Triad

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



C31575



517100



007CC3

Complementary

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



C31575



15C363

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.



007F93



C31575



007A19

Square

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



C31575



876000



007E58



0072D9

Rectangle

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



C31575



B93A17



007E58



007DB5

Sweetspot

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



C31575



FCB8DE



6015C3



80576D



000000



808080

Same Dimension

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



C31575



FC008B



C31521



61575D



A10059



210012

Inverse Universe

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



C31575



FC008B



15C3B7



61575D



A10059



210012

Previews

White Background



This preview shows how the Hex color C31575 looks on a white background.

Color Contrast Check

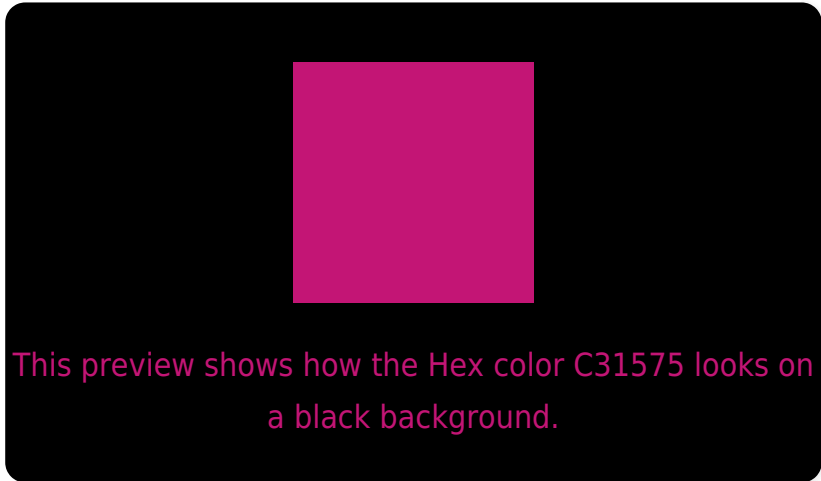
Large Text (above 18pt) WCAG AA ✓ Pass

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 C31575 Background



This preview shows how black text looks on a background with the Hex color C31575.



This preview shows how white text looks on a background with the Hex color C31575.

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



Original Color
C31575

Protanopia
5066A5

Deuteranopia
70656D

Trichromacy



Original Color
C31575



Protanomaly
7A4994



Deuteranomaly
8E4870

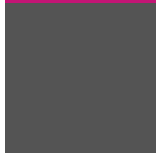


Tritanomaly
C0274B

Monochromacy



Original Color
C31575



Achromatopsia
545454



Achromatomaly
7C3D60

CSS Examples

Text

The CSS property to change the color of the text to Hex C31575 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 #C31575 looks like.

```
.text, #text, p{  
    color:#C31575  
}
```

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 #C31575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C31575
}
```

Border

The CSS property to change the border of an element to Hex C31575 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
#C31575 }
```

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

```
.border{ border-color:#C31575 }
```

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

Here you see how a box with a 4 pixel #C31575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C31575; -webkit-box-shadow:4px 4px  
4px 4px #C31575; box-shadow:4px 4px 4px  
4px #C31575 }
```

Background

The CSS property to change the background color of an element to Hex C31575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C31575 }
```

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

```
.background{ background-color:#C31575 }
```

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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