

Converting Colors

Hex(C31E6D)

Have a look what the booklet for
Hex(C31E6D) contains.

Hex(C31E6D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C31E6D)

Conversions

Conversions Part 1

Format	Color
Hex	C31E6D
RGB	195, 30, 109
RGB Percent	76%, 12%, 43%
CMY	0.2353, 0.8824, 0.5725
CMYK	0.00, 0.85, 0.44, 0.24
HSL	331°, 73%, 44%
HSV	331°, 85%, 76%
XYZ	25.7303, 13.6348, 15.7436
YIQ	88.3410, 72.9810, 59.5490

Conversions

Conversions Part 2

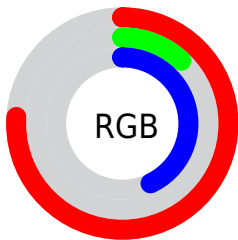
Format	Color
R_{YB}	195, 30, 109
Decimal	12787309
CIE _{Lab}	43.70, 66.10, -2.03
CIE _{LCh}	44, 66.133, 358.237
Yxy	13.6348, 0.4669, 0.2474
Android (android.graphics.Color)	4290977389 (0xFFC31E6D)
YUV	88.3410, 10.1849, 93.5399
Hunter-Lab	36.9253, 59.7630, 0.5686

Details

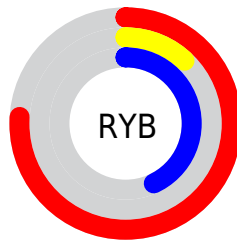
The Hex color **C31E6D** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1EC374**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF60A0**, and **87003E** is the 20% darker color. If you saturate the color by 10%, you get **C30B63**, and if you desaturate by 10%, it is **C33177**.

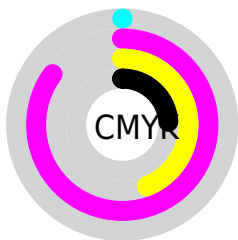
Distribution



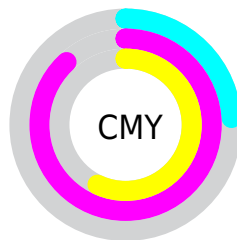
- Red (76%)
- Green (12%)
- Blue (43%)



- Red (76%)
- Yellow (12%)
- Blue (43%)



- Cyan (0%)
- Magenta (85%)
- Yellow (44%)
- Black (24%)



- Cyan (24%)
- Magenta (88%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C31E6D 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 C31E6D by changing the saturation by 10% instead.

 C31E6D

 C31E6D

FFFFFF

 A50055

 FF60A0

 87003E

 FF7DBB

 6A0028

 FF9AD7

 4E0014

 FFB7F3

 310002

 FFD4FF

 000000

 FFF2FF

 C31E6D

 C31E6D

 C30B63

 C33177

 C3005D

 C34581

 C3598B

 C36C96

 C380A0

 C393AA

 C3A7B4

 C3BABE

 C3CEC8

Harmonies

Analogous

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



A43BA2



C31E6D



C22D37

Triad

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



C31E6D



4A7300



007BC5

Complementary

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



C31E6D



1EC374

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.



007F9A



C31E6D



007B28

Square

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



C31E6D



806400



007E62



006FD6

Rectangle

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



C31E6D



B44212



007E62



007DB9

Sweetspot

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



C31E6D



FCBDDC



731EC3



80596C



000000



808080

Same Dimension

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



C31E6D



FC0079



C3211E



61575C



A1004D



210010

Inverse Universe

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



C31E6D



FC0079



1EC0C3



61575C



A1004D



210010

Previews

White Background



This preview shows how the Hex color C31E6D looks on a white background.

Color Contrast Check

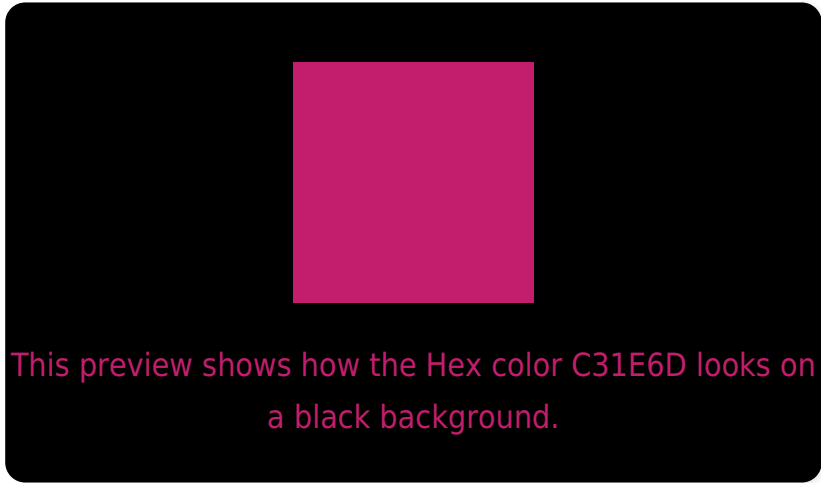
Large Text (above 18pt) WCAG AA ✓ Pass

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 C31E6D Background



This preview shows how black text looks on a background with the Hex color C31E6D.



This preview shows how white text looks on a background with the Hex color C31E6D.

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](#).

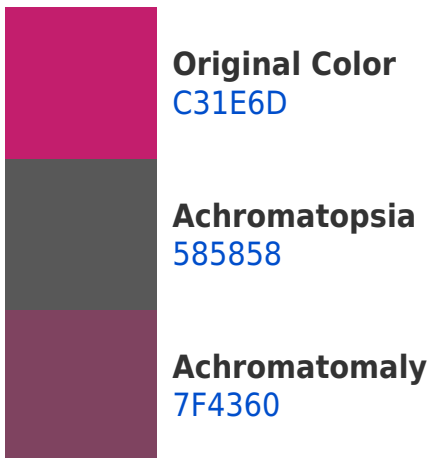
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C31E6D 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 #C31E6D looks like.

```
.text, #text, p{  
    color:#C31E6D  
}
```

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 #C31E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C31E6D
}
```

Border

The CSS property to change the border of an element to Hex C31E6D 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
#C31E6D }
```

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

```
.border{ border-color:#C31E6D }
```

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

Here you see how a box with a 4 pixel #C31E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C31E6D; -webkit-box-shadow:4px 4px  
4px 4px #C31E6D; box-shadow:4px 4px 4px  
4px #C31E6D }
```

Background

The CSS property to change the background color of an element to Hex C31E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C31E6D }
```

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

```
.background{ background-color:#C31E6D }
```

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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