

Converting Colors

Hex(CC3161)

Have a look what the booklet for
Hex(CC3161) contains.

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Color

Hex(CC3161)

Conversions

Conversions Part 1

Format	Color
Hex	CC3161
RGB	204, 49, 97
RGB Percent	80%, 19%, 38%
CMY	0.2000, 0.8078, 0.6196
CMYK	0.00, 0.76, 0.52, 0.20
HSL	341°, 61%, 50%
HSV	341°, 76%, 80%
XYZ	28.1578, 15.8971, 12.8936
YIQ	100.8170, 76.9720, 47.7880

Conversions

Conversions Part 2

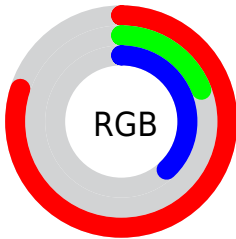
Format	Color
RYB	204, 49, 97
Decimal	13381985
CIELab	46.84, 62.46, 10.13
CIElCh	47, 63.274, 9.213
Yxy	15.8971, 0.4944, 0.2791
Android (android.graphics.Color)	4291572065 (0xFFCC3161)
YUV	100.8170, -1.8818, 90.4915
Hunter-Lab	39.8711, 56.2860, 8.7364

Details

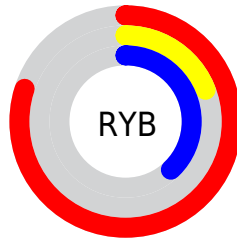
The Hex color **CC3161** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **31CC9C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6D93**, and **900033** is the 20% darker color. If you saturate the color by 10%, you get **CC1D53**, and if you desaturate by 10%, it is **CC456F**.

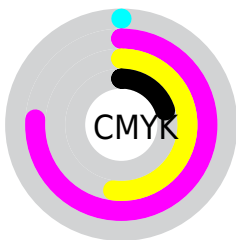
Distribution



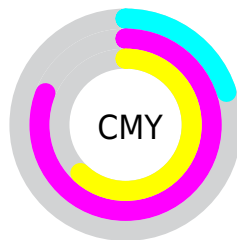
- Red (80%)
- Green (19%)
- Blue (38%)



- Red (80%)
- Yellow (19%)
- Blue (38%)



- Cyan (0%)
- Magenta (76%)
- Yellow (52%)
- Black (20%)



- Cyan (20%)
- Magenta (81%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC3161 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 CC3161 by changing the saturation by 10% instead.

 CC3161

 CC3161

FFFFFF

 AE0149

 FF6D93

 900033

 FF89AE

 72001F

 FFA6C9

 550005

 FFC3E5

 390002

 FFE0FF

 0E0000

FFFEFF

 000000

 CC3161

 CC3161

 CC1D53

 CC456F

 CC0845

 CC5A7D

 CC003F

 CC6E8B

 CC8399

 CC97A7

 CCABB5

 CCC0C4

 CCD4D2

 CCE9E0

Harmonies

Analogous

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



BA3D96



CC3161



C2452E

Triad

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



CC3161



3C7E09



007FD3

Complementary

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



CC3161



31CC9C

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.



0085B1



CC3161



008447

Square

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



CC3161



777200



00877F



0070D9

Rectangle

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



CC3161



B05607



00877F



0082CA

Sweetspot

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



CC3161



FFC4D7



9B31CC



805C67



000000



808080

Same Dimension

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



CC3161



FF175F



CC4D31



665C5F



A60033



26000C

Inverse Universe

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



CC3161



FF175F



31B0CC



665C5F



A60033



26000C

Previews

White Background



This preview shows how the Hex color CC3161 looks on a white background.

Color Contrast Check

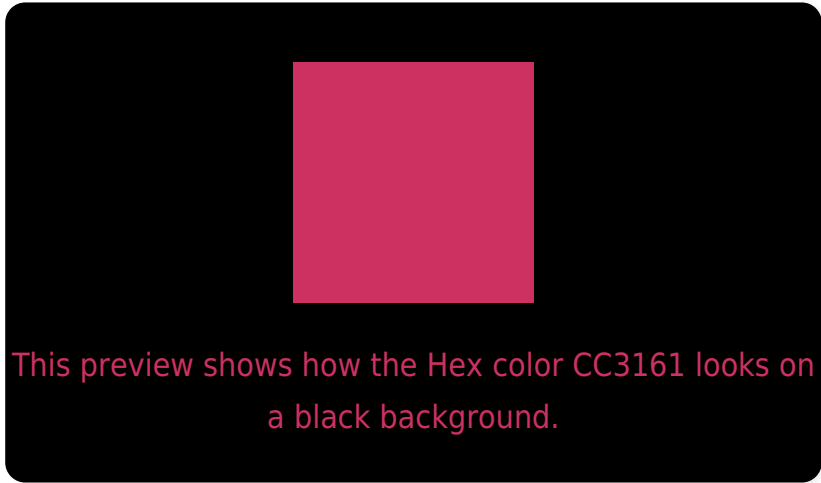
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC3161 Background



This preview shows how black text looks on a background with the Hex color CC3161.



This preview shows how white text looks on a background with the Hex color CC3161.

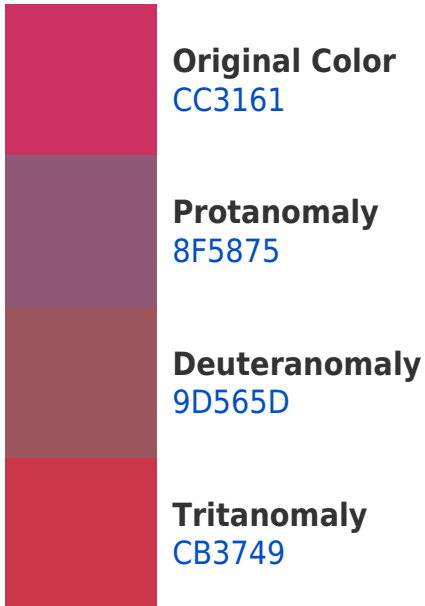
Color Blindness Simulation

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 CC3161 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 #CC3161 looks like.

```
.text, #text, p{  
    color:#CC3161  
}
```

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 #CC3161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC3161
}
```

Border

The CSS property to change the border of an element to Hex CC3161 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
#CC3161 }
```

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

```
.border{ border-color:#CC3161 }
```

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

Here you see how a box with a 4 pixel #CC3161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC3161; -webkit-box-shadow:4px 4px  
4px 4px #CC3161; box-shadow:4px 4px 4px  
4px #CC3161 }
```

Background

The CSS property to change the background color of an element to Hex CC3161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC3161 }
```

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

```
.background{ background-color:#CC3161 }
```

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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