

Converting Colors

Hex(C2136C)

Have a look what the booklet for
Hex(C2136C) contains.

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Color

Hex(C2136C)

Conversions

Conversions Part 1

Format	Color
Hex	C2136C
RGB	194, 19, 108
RGB Percent	76%, 7%, 42%
CMY	0.2392, 0.9255, 0.5765
CMYK	0.00, 0.90, 0.44, 0.24
HSL	329°, 82%, 42%
HSV	329°, 90%, 76%
XYZ	25.1878, 13.0178, 15.3725
YIQ	81.4710, 75.7310, 64.7790

Conversions

Conversions Part 2

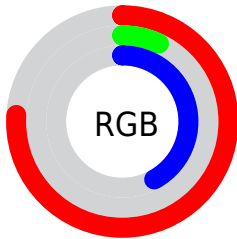
Format	Color
RYB	194, 19, 108
Decimal	12718956
CIELab	42.79, 67.75, -2.78
CIELCh	43, 67.811, 357.651
Yxy	13.0178, 0.4701, 0.2430
Android (android.graphics.Color)	4290909036 (0xFFC2136C)
YUV	81.4710, 13.0788, 98.6879
Hunter-Lab	36.0802, 61.4716, -0.0053

Details

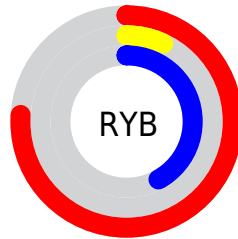
The Hex color **C2136C** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **13C269**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5B9F**, and **86003D** is the 20% darker color. If you saturate the color by 10%, you get **C20063**, and if you desaturate by 10%, it is **C22676**.

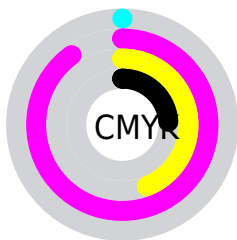
Distribution



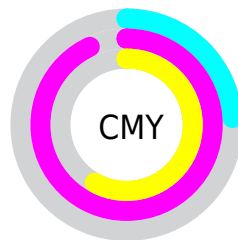
- Red (76%)
- Green (7%)
- Blue (42%)



- Red (76%)
- Yellow (7%)
- Blue (42%)



- Cyan (0%)
- Magenta (90%)
- Yellow (44%)
- Black (24%)



- Cyan (24%)
- Magenta (93%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2136C 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 C2136C by changing the saturation by 10% instead.

 C2136C

 C2136C

FFFFFF

 A40054

 FF5B9F

 86003D

 FF78BA

 690027

 FF95D6

 4D0013

 FFB2F2

 300002

 FFD0FF

 000000

 FFEEFF

 C2136C

 C2136C

 C20063

 C22676

 C23A7F

 C24D89

 C26192

 C2749C

 C287A5

 C29BAF

 C2AEB8

 C2C2C2

Harmonies

Analogous

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



A237A2



C2136C



C12635

Triad

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



C2136C



487100



0079C4

Complementary

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



C2136C



13C269

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.



007D98



C2136C



007922

Square

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



C2136C



7F6100



007C5F



006ED6

Rectangle

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



C2136C



B33E0D



007C5F



007BB8

Sweetspot

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



C2136C



FCB8DB



6813C2



80576B



000000



808080

Same Dimension

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



C2136C



FC0080



C21316



61575C



A10052



210011

Inverse Universe

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



C2136C



FC0080



13C2BF



61575C



A10052



210011

Previews

White Background



This preview shows how the Hex color C2136C looks on a white background.

Color Contrast Check

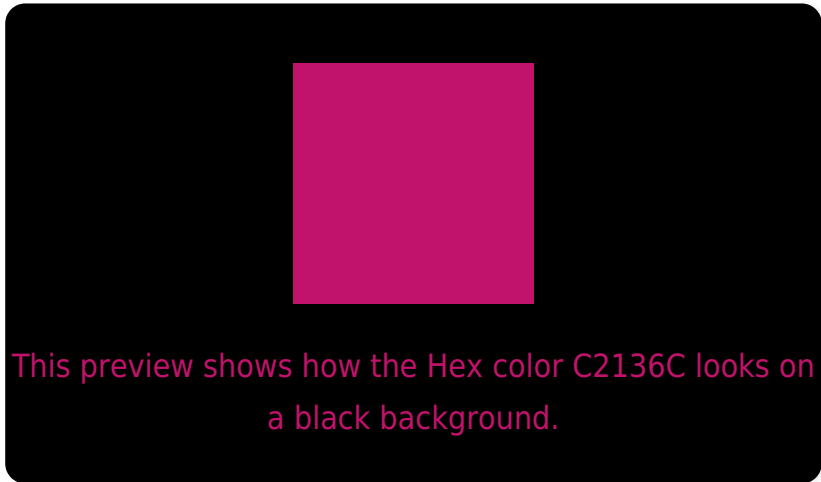
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2136C Background



This preview shows how black text looks on a background with the Hex color C2136C.



This preview shows how white text looks on a background with the Hex color C2136C.

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



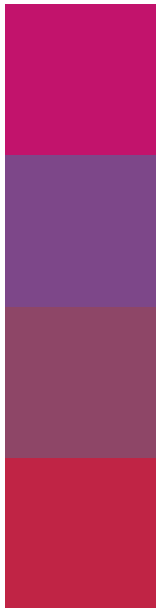
Original Color
C2136C

Protanopia
556599

Deuteranopia
716364



Trichromacy



Original Color
C2136C

Protanomaly
7D4789

Deuteranomaly
8E4667

Tritanomaly
C02445

Monochromacy



Original Color
C2136C

Achromatopsia
515151

Achromatomaly
7A3A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex C2136C 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 #C2136C looks like.

```
.text, #text, p{  
    color:#C2136C  
}
```

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 #C2136C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2136C
}
```

Border

The CSS property to change the border of an element to Hex C2136C is called "border". The border property can be set on classes, ids or directly on the HTML element.

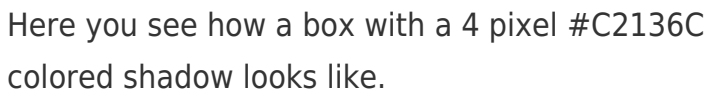
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2136C }
```

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

```
.border{ border-color:#C2136C }
```

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



Here you see how a box with a 4 pixel `#C2136C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2136C; -webkit-box-shadow:4px 4px  
4px 4px #C2136C; box-shadow:4px 4px 4px  
4px #C2136C }
```

Background

The CSS property to change the background color of an element to Hex C2136C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2136C }
```

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

```
.background{ background-color:#C2136C }
```

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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