

Converting Colors

Hex(C41563)

Have a look what the booklet for
Hex(C41563) contains.

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Color

Hex(C41563)

Conversions

Conversions Part 1

Format	Color
Hex	C41563
RGB	196, 21, 99
RGB Percent	77%, 8%, 39%
CMY	0.2314, 0.9176, 0.6118
CMYK	0.00, 0.89, 0.49, 0.23
HSL	333°, 81%, 43%
HSV	333°, 89%, 77%
XYZ	25.2852, 13.1729, 13.0143
YIQ	82.2170, 79.2620, 61.3580

Conversions

Conversions Part 2

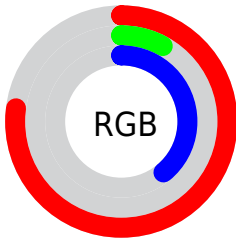
Format	Color
R_{YB}	196, 21, 99
Decimal	12850531
CIE Lab	43.02, 67.16, 3.24
CIE LCh	43, 67.243, 2.766
Yxy	13.1729, 0.4912, 0.2559
Android (android.graphics.Color)	4291040611 (0xFFC41563)
YUV	82.2170, 8.2740, 99.7877
Hunter-Lab	36.2946, 60.8397, 4.1463

Details

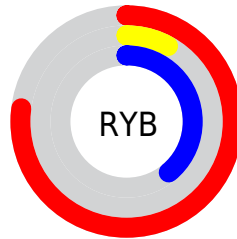
The Hex color **C41563** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **15C476**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5C95**, and **880035** is the 20% darker color. If you saturate the color by 10%, you get **C40158**, and if you desaturate by 10%, it is **C4296E**.

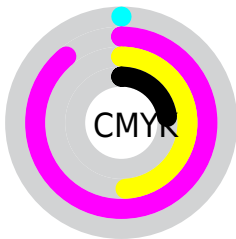
Distribution



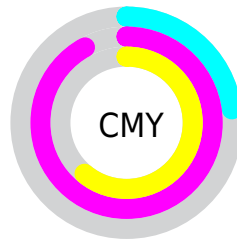
- Red (77%)
- Green (8%)
- Blue (39%)



- Red (77%)
- Yellow (8%)
- Blue (39%)



- Cyan (0%)
- Magenta (89%)
- Yellow (49%)
- Black (23%)



- Cyan (23%)
- Magenta (92%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C41563 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 C41563 by changing the saturation by 10% instead.

 C41563

 C41563

FFFFFF

 A6004B

 FF5C95

 880035

 FF79B0

 6A0020

 FF96CB

 4E0007

 FFB3E8

 300002

 FFD0FF

 000000

 FFEEFF

 C41563

 C41563

 C40158

 C4296E

 C40057

 C43C79

 C45084

 C4638E

 C47799

 C48BA4

 C49EAF

 C4B2BA

 C4C5C5

Harmonies

Analogous

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



AA329A



C41563



BF2E2D

Triad

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



C41563



3D7300



0078C9

Complementary

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



C41563



15C476

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.



007DA1



C41563



007A2E

Square

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



C41563



776500



007D69



006BD6

Rectangle

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



C41563



AE4400



007D69



007ABE

Sweetspot

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



C41563



FFBAD9



7515C4



805769



000000



808080

Same Dimension

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



C41563



FF0072



C41E15



61575C



A10048



21000F

Inverse Universe

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



C41563



FF0072



15BBC4



61575C



A10048



21000F

Previews

White Background



This preview shows how the Hex color C41563 looks on a white background.

Color Contrast Check

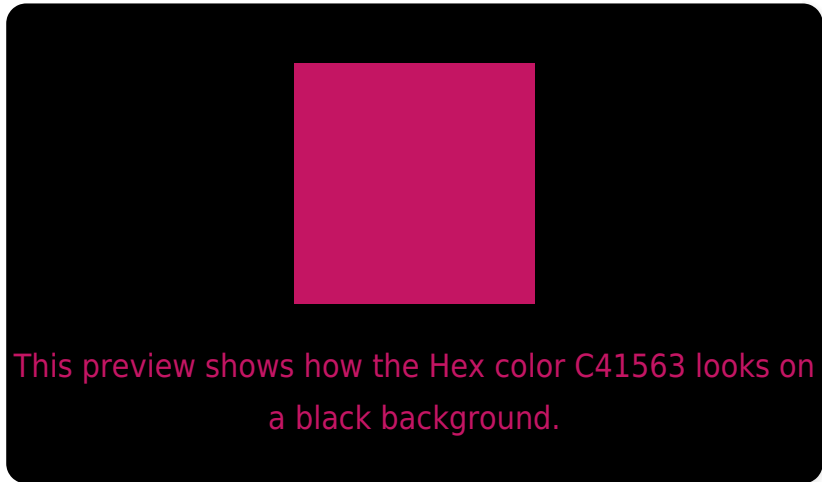
Large Text (above 18pt) WCAG AA ✓ Pass

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 C41563 Background



This preview shows how black text looks on a background with the Hex color C41563.



This preview shows how white text looks on a background with the Hex color C41563.

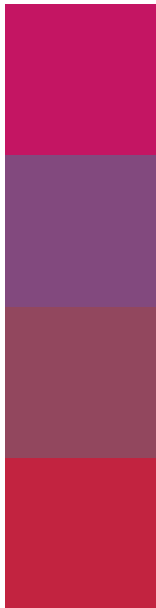
Color Blindness Simulation

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
C41563

Protanomaly
82497E

Deuteranomaly
92475E

Tritanomaly
C22340

Monochromacy



Original Color
C41563

Achromatopsia
525252

Achromatomaly
7B3C58

CSS Examples

Text

The CSS property to change the color of the text to Hex C41563 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 #C41563 looks like.

```
.text, #text, p{  
    color:#C41563  
}
```

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 #C41563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C41563
}
```

Border

The CSS property to change the border of an element to Hex C41563 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
#C41563 }
```

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

```
.border{ border-color:#C41563 }
```

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

Here you see how a box with a 4 pixel #C41563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C41563; -webkit-box-shadow:4px 4px  
4px 4px #C41563; box-shadow:4px 4px 4px  
4px #C41563 }
```

Background

The CSS property to change the background color of an element to Hex C41563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C41563 }
```

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

```
.background{ background-color:#C41563 }
```

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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