

Converting Colors

Hex(C01563)

Have a look what the booklet for
Hex(C01563) contains.

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Color

Hex(C01563)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C01563 |
| RGB | 192, 21, 99 |
| RGB Percent | 75%, 8%, 39% |
| CMY | 0.2471, 0.9176, 0.6118 |
| CMYK | 0.00, 0.89, 0.48, 0.25 |
| HSL | 333°, 80%, 42% |
| HSV | 333°, 89%, 75% |
| XYZ | 24.2585, 12.6437, 12.9663 |
| YIQ | 81.0210, 76.8780, 60.5100 |

Conversions

Conversions Part 2

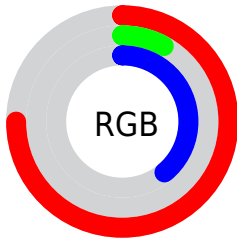
| Format | Color |
|-------------------------------------|-----------------------------|
| R_YB | 192, 21, 99 |
| Decimal | 12588387 |
| CIE Lab | 42.22, 66.21, 1.98 |
| CIE LCh | 42, 66.236, 1.717 |
| Yxy | 12.6437, 0.4865, 0.2535 |
| Android (android.graphics.Color) | 4290778467 (0xFFC01563) |
| YUV | 81.0210, 8.8636, 97.3286 |
| Hunter-Lab | 35.5579, 59.5510, 3.2703 |

Details

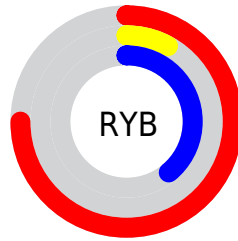
The Hex color **C01563** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **15C072**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FD5B96**, and **840035** is the 20% darker color. If you saturate the color by 10%, you get **C00259**, and if you desaturate by 10%, it is **C0286D**.

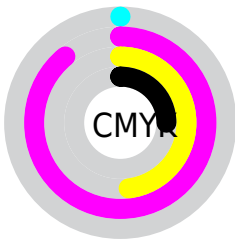
Distribution



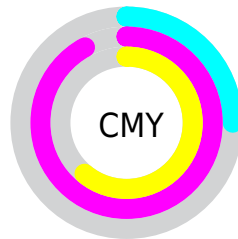
- Red (75%)
- Green (8%)
- Blue (39%)



- Red (75%)
- Yellow (8%)
- Blue (39%)



- Cyan (0%)
- Magenta (89%)
- Yellow (48%)
- Black (25%)



- Cyan (25%)
- Magenta (92%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C01563 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 C01563 by changing the saturation by 10% instead.

 C01563

 C01563

FFFFFF

 A2004B

 FD5B96

 840035

 FF78B0

 670020

 FF95CB

 4B0007

 FFB2E8

 2D0001

 FFCFFF

 000000

 FFEDFF

 C01563

 C01563

 C00259

 C0286D

 C00058

 C03B78

 C04F82

 C0628D

 C07597

 C088A2

 C09BAC

 C0AFB7

 C0C2C1

Harmonies

Analogous

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



A63298



C01563



BC2C2E

Triad

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



C01563



3E7000



0076C4

Complementary

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



C01563



15C072

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.



007B9C



C01563



00782B

Square

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



C01563



776300



007B65



006AD2

Rectangle

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



C01563



AC4203



007B65



0078B9

Sweetspot

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



C01563



FAB6D5



7015C0



7D5567



FCFCFC



7D7D7D

Same Dimension

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



C01563



FA0072



C01B15



61575C



A10049



21000F

Inverse Universe

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



C01563



FA0072



15BAC0



61575C



A10049



21000F

Previews

White Background



This preview shows how the Hex color C01563 looks on a white background.

Color Contrast Check

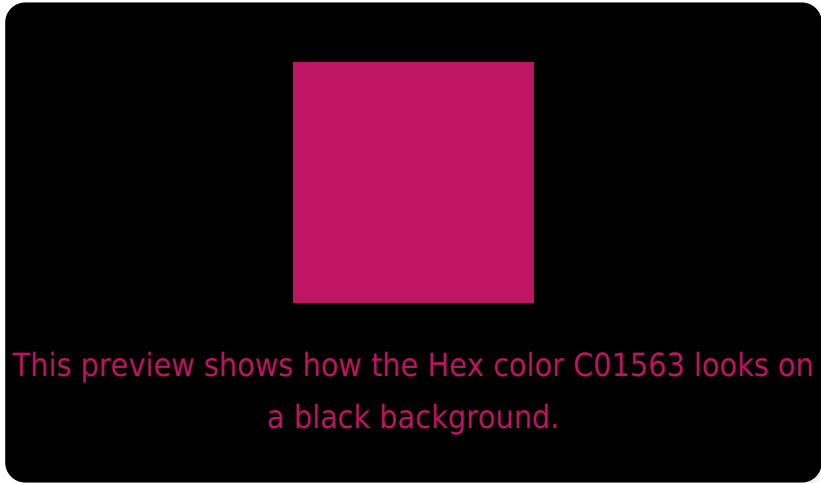
Large Text (above 18pt) WCAG AA ✓ Pass

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 C01563 Background



This preview shows how black text looks on a background with the Hex color C01563.



This preview shows how white text looks on a background with the Hex color C01563.

Color Blindness Simulation

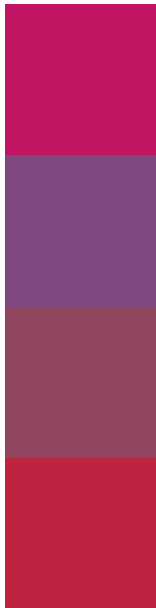
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
C01563

Protanomaly
7E477E

Deuteranomaly
8F455E

Tritanomaly
BE2340

Monochromacy



Original Color
C01563

Achromatopsia
515151

Achromatomaly
793B58

CSS Examples

Text

The CSS property to change the color of the text to Hex C01563 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 #C01563 looks like.

```
.text, #text, p{  
    color:#C01563  
}
```

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 #C01563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C01563
}
```

Border

The CSS property to change the border of an element to Hex C01563 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
#C01563 }
```

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

```
.border{ border-color:#C01563 }
```

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

Here you see how a box with a 4 pixel #C01563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C01563; -webkit-box-shadow:4px 4px  
4px 4px #C01563; box-shadow:4px 4px 4px  
4px #C01563 }
```

Background

The CSS property to change the background color of an element to Hex C01563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C01563 }
```

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

```
.background{ background-color:#C01563 }
```

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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