

Converting Colors

Hex(C01172)

Have a look what the booklet for
Hex(C01172) contains.

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Color

Hex(C01172)

Conversions

Conversions Part 1

Format	Color
Hex	C01172
RGB	192, 17, 114
RGB Percent	75%, 7%, 45%
CMY	0.2471, 0.9333, 0.5529
CMYK	0.00, 0.91, 0.41, 0.25
HSL	327°, 84%, 41%
HSV	327°, 91%, 75%
XYZ	24.9759, 12.8223, 17.0782
YIQ	80.3830, 73.1630, 67.2670

Conversions

Conversions Part 2

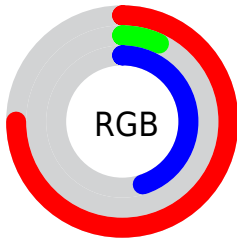
Format	Color
R_{YB}	192, 17, 114
Decimal	12587378
CIE Lab	42.49, 68.13, -7.01
CIE LCh	42, 68.486, 354.128
Yxy	12.8223, 0.4551, 0.2337
Android (android.graphics.Color)	4290777458 (0xFFC01172)
YUV	80.3830, 16.5732, 97.8881
Hunter-Lab	35.8082, 61.8380, -3.2117

Details

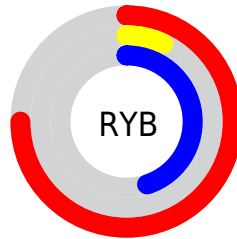
The Hex color **C01172** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **11C05F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FD5AA6**, and **850042** is the 20% darker color. If you saturate the color by 10%, you get **C0006A**, and if you desaturate by 10%, it is **C0247B**.

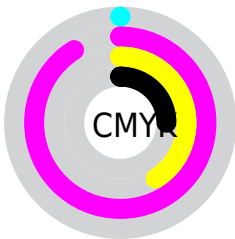
Distribution



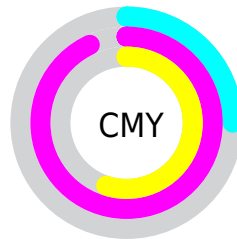
- Red (75%)
- Green (7%)
- Blue (45%)



- Red (75%)
- Yellow (7%)
- Blue (45%)



- Cyan (0%)
- Magenta (91%)
- Yellow (41%)
- Black (25%)



- Cyan (25%)
- Magenta (93%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C01172 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 C01172 by changing the saturation by 10% instead.

 C01172

 C01172

FFFFFF

 A2005A

 FD5AA6

 850042

 FF78C1

 67002C

 FF95DD

 4C0018

 FFB2F9

 2F0002

 FFCFFF

 000000

 FFEDFF

 C01172

 C01172

 C0006A

 C0247B

 C03783

 C04B8C

 C05E94

 C0719D

 C084A5

 C097AE

 C0ABB6

 C0BEBF

Harmonies

Analogous

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



9B3AA8



C01172



C31E3A

Triad

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



C01172



4E6F00



0079C0

Complementary

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



C01172



11C05F

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.



007C91



C01172



007718

Square

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



C01172



845E00



007B57



006FD6

Rectangle

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



C01172



B63814



007B57



007BB3

Sweetspot

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



C01172



FAB6DC



5D11C0



7D556B



FCFCFC



7D7D7D

Same Dimension

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



C01172



FA008B



C0111D



61575D



A10059



210012

Inverse Universe

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



C01172



FA008B



11C0B4



61575D



A10059



210012

Previews

White Background



This preview shows how the Hex color C01172 looks on a white background.

Color Contrast Check

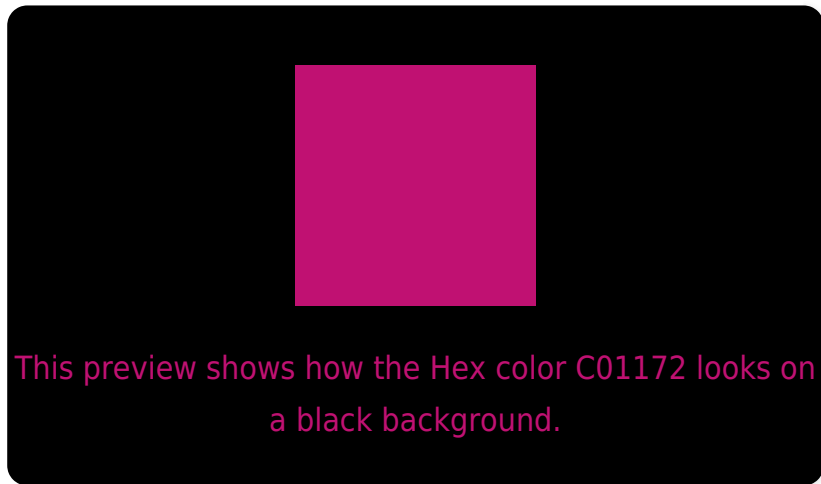
Large Text (above 18pt) WCAG AA ✓ Pass

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 C01172 Background



This preview shows how black text looks on a background with the Hex color C01172.



This preview shows how white text looks on a background with the Hex color C01172.

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





Tritanopia
BC2F31

Trichromacy



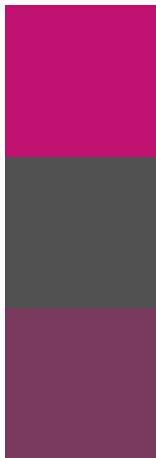
Original Color
C01172

Protanomaly
774691

Deuteranomaly
8C456D

Tritanomaly
BD2449

Monochromacy



Original Color
C01172

Achromatopsia
505050

Achromatomaly
79395C

CSS Examples

Text

The CSS property to change the color of the text to Hex C01172 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 #C01172 looks like.

```
.text, #text, p{  
    color:#C01172  
}
```

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 #C01172 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C01172
}
```

Border

The CSS property to change the border of an element to Hex C01172 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
#C01172 }
```

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

```
.border{ border-color:#C01172 }
```

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

Here you see how a box with a 4 pixel #C01172 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C01172; -webkit-box-shadow:4px 4px  
4px 4px #C01172; box-shadow:4px 4px 4px  
4px #C01172 }
```

Background

The CSS property to change the background color of an element to Hex C01172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C01172 }
```

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

```
.background{ background-color:#C01172 }
```

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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