

Converting Colors

Hex(C14175)

Have a look what the booklet for
Hex(C14175) contains.

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Color

Hex(C14175)

Conversions

Conversions Part 1

Format	Color
Hex	C14175
RGB	193, 65, 117
RGB Percent	76%, 25%, 46%
CMY	0.2431, 0.7451, 0.5412
CMYK	0.00, 0.66, 0.39, 0.24
HSL	336°, 51%, 51%
HSV	336°, 66%, 76%
XYZ	27.0935, 16.4024, 18.5676
YIQ	109.2000, 59.5960, 43.3080

Conversions

Conversions Part 2

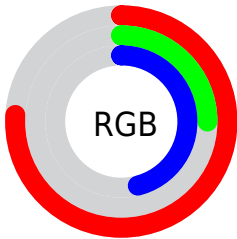
Format	Color
R_{YB}	193, 65, 117
Decimal	12665205
CIE _{Lab}	47.50, 55.36, -1.43
CIE _{LCh}	47, 55.383, 358.522
Yxy	16.4024, 0.4365, 0.2643
Android (android.graphics.Color)	4290855285 (0xFFC14175)
YUV	109.2000, 3.8454, 73.4926
Hunter-Lab	40.4999, 48.5377, 1.1678

Details

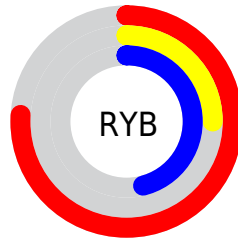
The Hex color **C14175** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **41C18D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FD78A9**, and **870045** is the 20% darker color. If you saturate the color by 10%, you get **C12E6A**, and if you desaturate by 10%, it is **C15480**.

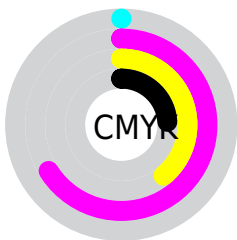
Distribution



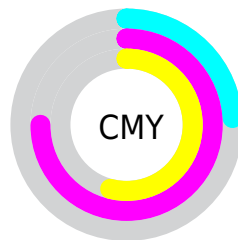
- Red (76%)
- Green (25%)
- Blue (46%)



- Red (76%)
- Yellow (25%)
- Blue (46%)



- Cyan (0%)
- Magenta (66%)
- Yellow (39%)
- Black (24%)



- Cyan (24%)
- Magenta (75%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14175 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 C14175 by changing the saturation by 10% instead.

 C14175

 C14175

FFFFFF

 A4225C

 FD78A9

 870045

 FF94C4

 6A002F

 FFB0E0

 4E001A

 FFCDFD

 350002

 FFEAFF

 040000

 000000

 C14175

 C14175

 C12E6A

 C15480

 C11A5E

 C1688C

 C10753

 C17B97

 C1004E

 C18EA3

 C1A1AE

 C1B5BA

 C1C8C5

 C1DBD1

 C1EFDC

Harmonies

Analogous

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



A64FA2



C14175



C14847

Triad

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



C14175



5B7B10



0081C0

Complementary

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



C14175



41C18D

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.



00869C



C14175



00823D

Square

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



C14175



896E00



00866D



0077CE

Rectangle

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



C14175



B5542B



00866D



0084B6

Sweetspot

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



C14175



FAC8DC



8C41C1



7D5F6B



FCFCFC



7D7D7D

Same Dimension

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



C14175



FA3283



C14C41



61575B



A10041



21000D

Inverse Universe

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



C14175



FA3283



41B6C1



61575B



A10041



21000D

Previews

White Background



This preview shows how the Hex color C14175 looks on a white background.

Color Contrast Check

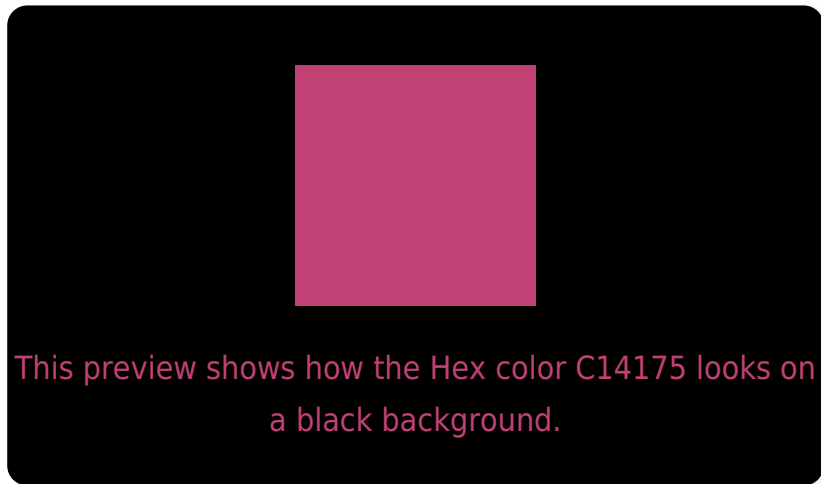
Large Text (above 18pt) WCAG AA ✓ Pass

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 C14175 Background



This preview shows how black text looks on a background with the Hex color C14175.



This preview shows how white text looks on a background with the Hex color C14175.

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
BE4A4E

Trichromacy



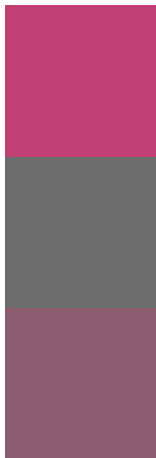
Original Color
C14175

Protanomaly
885F87

Deuteranomaly
965E71

Tritanomaly
BF475C

Monochromacy



Original Color
C14175

Achromatopsia
6D6D6D

Achromatomaly
8C5D70

CSS Examples

Text

The CSS property to change the color of the text to Hex C14175 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 #C14175 looks like.

```
.text, #text, p{  
    color:#C14175  
}
```

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 #C14175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14175
}
```

Border

The CSS property to change the border of an element to Hex C14175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

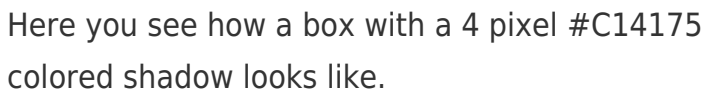
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C14175 }
```

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

```
.border{ border-color:#C14175 }
```

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



Here you see how a box with a 4 pixel #C14175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C14175; -webkit-box-shadow:4px 4px  
4px 4px #C14175; box-shadow:4px 4px 4px  
4px #C14175 }
```

Background

The CSS property to change the background color of an element to Hex C14175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14175 }
```

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

```
.background{ background-color:#C14175 }
```

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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