

Converting Colors

Hex(C1145C)

Have a look what the booklet for
Hex(C1145C) contains.

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Color

Hex(C1145C)

Conversions

Conversions Part 1

Format	Color
Hex	C1145C
RGB	193, 20, 92
RGB Percent	76%, 8%, 36%
CMY	0.2431, 0.9216, 0.6392
CMYK	0.00, 0.90, 0.52, 0.24
HSL	335°, 81%, 42%
HSV	335°, 90%, 76%
XYZ	24.1742, 12.6105, 11.2852
YIQ	79.9350, 79.9960, 59.0680

Conversions

Conversions Part 2

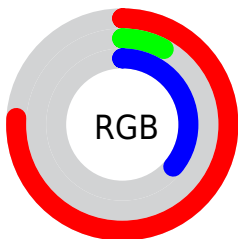
Format	Color
R_{YB}	193, 20, 92
Decimal	12653660
CIE _{Lab}	42.17, 66.06, 6.35
CIE _{LCh}	42, 66.362, 5.489
Yxy	12.6105, 0.5029, 0.2623
Android (android.graphics.Color)	4290843740 (0xFFC1145C)
YUV	79.9350, 5.9480, 99.1580
Hunter-Lab	35.5112, 59.3691, 6.0160

Details

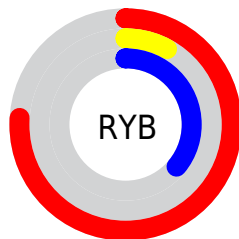
The Hex color **C1145C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **14C179**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5B8E**, and **85002F** is the 20% darker color. If you saturate the color by 10%, you get **C10151**, and if you desaturate by 10%, it is **C12767**.

Distribution



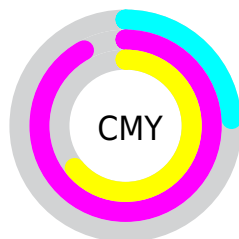
- Red (76%)
- Green (8%)
- Blue (36%)



- Red (76%)
- Yellow (8%)
- Blue (36%)



- Cyan (0%)
- Magenta (90%)
- Yellow (52%)
- Black (24%)



- Cyan (24%)
- Magenta (92%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1145C 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 C1145C by changing the saturation by 10% instead.

 C1145C

 C1145C

FFFFFF

 A30045

 FF5B8E

 85002F

 FF78A8

 67001B

 FF95C3

 4B0003

 FFB2DF

 2C0001

 FFCFFC

 000000

 FFEDFF

 C1145C

 C1145C

 C10151

 C12767

 C10050

 C13B73

 C14E7E

 C16189

 C17494

 C188A0

 C19BAB

 C1AEB6

 C1C2C1

Harmonies

Analogous

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



AB2D92



C1145C



B93027

Triad

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



C1145C



347200



0075C8

Complementary

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



C1145C



14C179

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.



007AA2



C1145C



007833

Square

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



C1145C



706500



007B6C



0068D2

Rectangle

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



C1145C



A84600



007B6C



0078BE

Sweetspot

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



C1145C



FAB6D3



7914C1



7D5566



FCFCFC



7D7D7D

Same Dimension

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



C1145C



FA0068



C12214



61575B



A10043



21000E

Inverse Universe

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



C1145C



FA0068



14B3C1



61575B



A10043



21000E

Previews

White Background



This preview shows how the Hex color C1145C looks on a white background.

Color Contrast Check

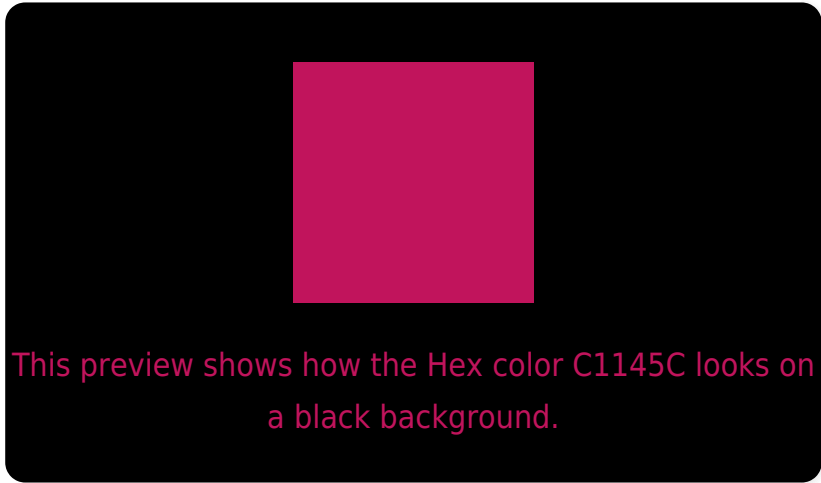
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1145C Background



This preview shows how black text looks on a background with the Hex color C1145C.



This preview shows how white text looks on a background with the Hex color C1145C.

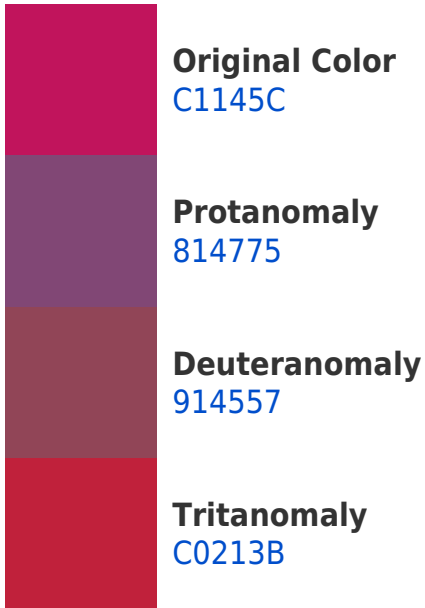
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1145C 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 #C1145C looks like.

```
.text, #text, p{  
    color:#C1145C  
}
```

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 #C1145C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1145C
}
```

Border

The CSS property to change the border of an element to Hex C1145C 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".

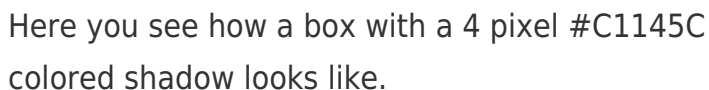
```
.border, #border, table{ border:4px solid
#C1145C }
```

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

```
.border{ border-color:#C1145C }
```

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

Here you see how a box with a 4 pixel #C1145C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1145C; -webkit-box-shadow:4px 4px  
4px 4px #C1145C; box-shadow:4px 4px 4px  
4px #C1145C }
```

Background

The CSS property to change the background color of an element to Hex C1145C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1145C }
```

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

```
.background{ background-color:#C1145C }
```

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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