

Converting Colors

Hex(E14CB2)

Have a look what the booklet for
Hex(E14CB2) contains.

Hex(E14CB2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E14CB2)

Conversions

Conversions Part 1

Format	Color
Hex	E14CB2
RGB	225, 76, 178
RGB Percent	88%, 30%, 70%
CMY	0.1176, 0.7020, 0.3020
CMYK	0.00, 0.66, 0.21, 0.12
HSL	319°, 71%, 59%
HSV	319°, 66%, 88%
XYZ	41.6717, 24.3908, 44.6310
YIQ	132.1790, 56.0620, 63.3100

Conversions

Conversions Part 2

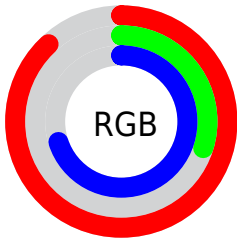
Format	Color
R _Y B	225, 76, 178
Decimal	14765234
CIE Lab	56.48, 67.44, -23.61
CIE LCh	56, 71.455, 340.709
Yxy	24.3908, 0.3765, 0.2203
Android (android.graphics.Color)	4292955314 (0xFFE14CB2)
YUV	132.1790, 22.5898, 81.4040
Hunter-Lab	49.3870, 64.1870, -19.0094

Details

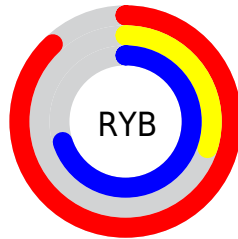
The Hex color **E14CB2** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4CE17B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF86EA**, and **A6007D** is the 20% darker color. If you saturate the color by 10%, you get **E136AB**, and if you desaturate by 10%, it is **E163B9**.

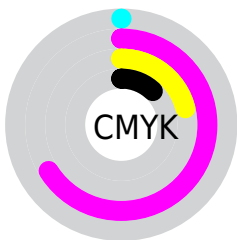
Distribution



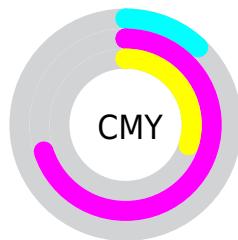
- Red (88%)
- Green (30%)
- Blue (70%)



- Red (88%)
- Yellow (30%)
- Blue (70%)



- Cyan (0%)
- Magenta (66%)
- Yellow (21%)
- Black (12%)




- Cyan (12%)
- Magenta (70%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E14CB2 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 E14CB2 by changing the saturation by 10% instead.

 E14CB2

 E14CB2

FFFFFF

 C32B97

 FF86EA

 A6007D

 FFA3FF

 890064

 FFC0FF

 6D004C

 FFDDFF

 510035

 FFFBFF

 37001F

 140001

 000000

 E14CB2

 E14CB2

 E136AB

 E163B9

 E11FA4

 E179C0

 E1099D

 E190C7

 E1009A

 E1A6CE

 E1BDD5

 E1D3DD

 E1EAE4

 E1FFEB

 E1FFF2

Harmonies

Analogous

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



A56CE7



E14CB2



F54174

Triad

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



E14CB2



8F8C00



00A2D8

Complementary

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



E14CB2



4CE17B

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.



00A39D



E14CB2



479A18

Square

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



E14CB2



C37500



00A15C



0099FD

Rectangle

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



E14CB2



EF4E4C



00A15C



00A3C6

Sweetspot

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



E14CB2



FFCCEF



794CE1



806176



000000



808080

Same Dimension

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



E14CB2



FF36BF



E14C6A



70656D



B00078



300021

Inverse Universe

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



E14CB2



FF36BF



4CE1C3



70656D



B00078



300021

Previews

White Background



This preview shows how the Hex color E14CB2 looks on a white background.

Color Contrast Check

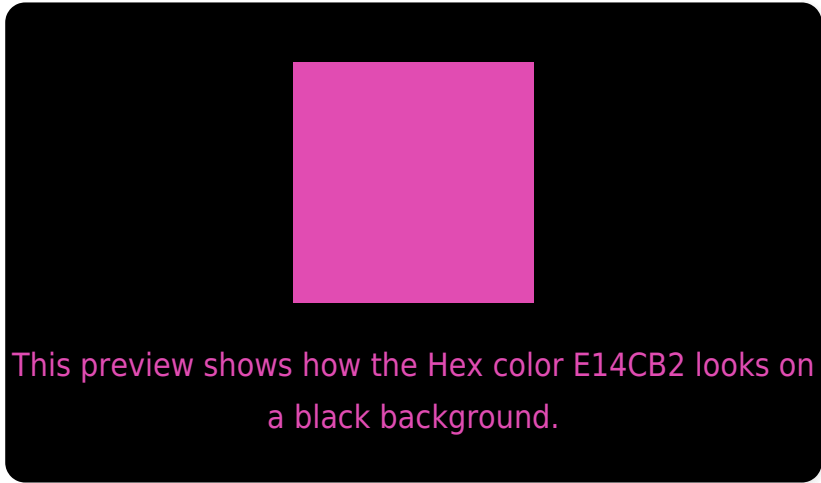
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E14CB2 Background



This preview shows how black text looks on a background with the Hex color E14CB2.



This preview shows how white text looks on a background with the Hex color E14CB2.

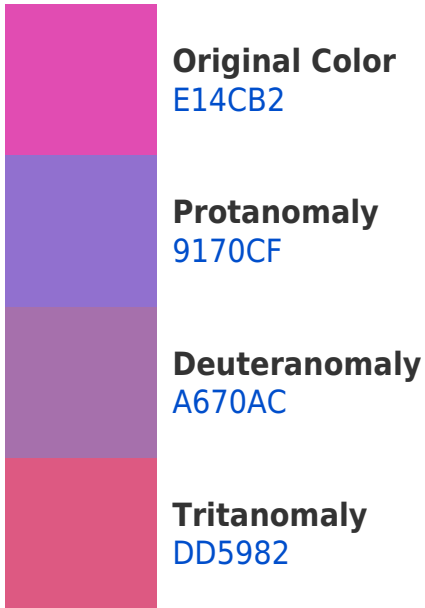
Color Blindness Simulation

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 E14CB2 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 #E14CB2 looks like.

```
.text, #text, p{  
    color:#E14CB2  
}
```

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 #E14CB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E14CB2
}
```

Border

The CSS property to change the border of an element to Hex E14CB2 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
#E14CB2 }
```

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

```
.border{ border-color:#E14CB2 }
```

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

Here you see how a box with a 4 pixel #E14CB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E14CB2; -webkit-box-shadow:4px 4px  
4px 4px #E14CB2; box-shadow:4px 4px 4px  
4px #E14CB2 }
```

Background

The CSS property to change the background color of an element to Hex E14CB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E14CB2 }
```

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

```
.background{ background-color:#E14CB2 }
```

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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