

Converting Colors

Hex(E14BE2)

Have a look what the booklet for
Hex(E14BE2) contains.

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Color

Hex(E14BE2)

Conversions

Conversions Part 1

Format	Color
Hex	E14BE2
RGB	225, 75, 226
RGB Percent	88%, 29%, 89%
CMY	0.1176, 0.7059, 0.1137
CMYK	0.00, 0.67, 0.00, 0.11
HSL	300°, 72%, 59%
HSV	300°, 67%, 89%
XYZ	47.2949, 26.5307, 74.5797
YIQ	137.0640, 40.9290, 78.7610

Conversions

Conversions Part 2

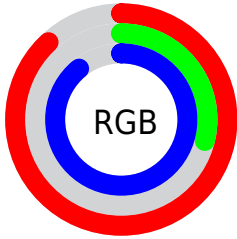
Format	Color
R _{YB}	225, 75, 226
Decimal	14765026
CIE Lab	58.54, 74.93, -47.79
CIE LCh	59, 88.872, 327.473
Yxy	26.5307, 0.3187, 0.1788
Android (android.graphics.Color)	4292955106 (0xFFE14BE2)
YUV	137.0640, 43.8454, 77.1199
Hunter-Lab	51.5080, 73.7607, -49.7920

Details

The Hex color **E14BE2** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **4CE24B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF87FF**, and **A600AA** is the 20% darker color. If you saturate the color by 10%, you get **E134E2**, and if you desaturate by 10%, it is **E162E2**.

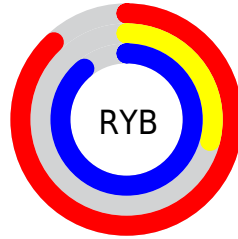
Distribution



Red (88%)

Green (29%)

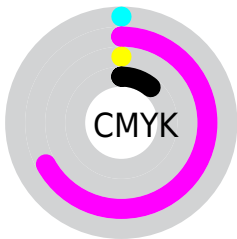
Blue (89%)



Red (88%)

Yellow (29%)

Blue (89%)

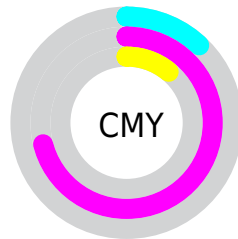


Cyan (0%)

Magenta (67%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (71%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E14BE2 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 E14BE2 by changing the saturation by 10% instead.

 E14BE2

 E14BE2

FFFFFF

 C328C6

 FF87FF

 A600AA

 FFA4FF

 89008F

 FFC1FF

 6D0075

 FFDFFF

 50005B

 FFFDFD

 370043

 17002C

 000116


 000000

 E14BE2

 E14BE2

 E134E2

 E162E2

 E11EE2

 E178E2

 E107E2

 E18FE2

 E100E2

 E2A5E2

 E2BCE2

 E2D3E2

 E2E9E2

 E2FFE2

Harmonies

Analogous

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



6F7BFF



E14BE2



FF0997

Triad

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



E14BE2



B08800



00ADD3

Complementary

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



E14BE2



4CE24B

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.



00AD84



E14BE2



649D00

Square

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



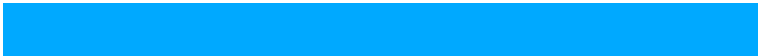
E14BE2



EA6400



00A82F



00A9FF

Rectangle

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



E14BE2



FF1A64



00A82F



00AEBA

Sweetspot

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



E14BE2



FFCCFF



4B4EE2



7F6180



000000



808080

Same Dimension

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



E14BE2



FE33FF



E24B99



706570



AF00B0



300030

Inverse Universe

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



E24B4C



FF3334



4BE294



706565



B00001



300000

Previews

White Background



This preview shows how the Hex color E14BE2 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

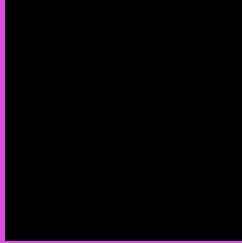
Any Text WCAG AA ✓ Pass

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 E14BE2 Background



This preview shows how black text looks on a background with the Hex color E14BE2.

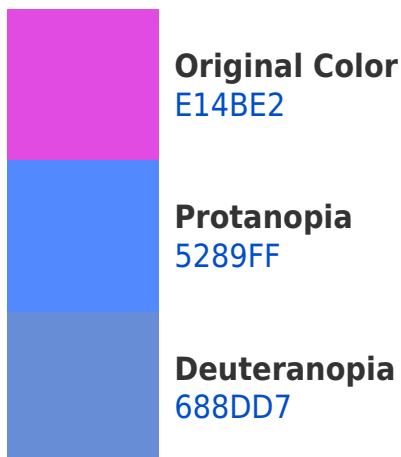



This preview shows how white text looks on a background with the Hex color E14BE2.

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
D46D75

Trichromacy



Original Color
E14BE2



Protanomaly
8672F4



Deuteranomaly
9475DB



Tritanomaly
D9619D

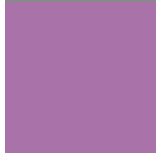
Monochromacy



Original Color
E14BE2



Achromatopsia
898989



Achromatomaly
A972A9

CSS Examples

Text

The CSS property to change the color of the text to Hex E14BE2 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 #E14BE2 looks like.

```
.text, #text, p{  
    color:#E14BE2  
}
```

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 #E14BE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E14BE2
}
```

Border

The CSS property to change the border of an element to Hex E14BE2 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
#E14BE2 }
```

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

```
.border{ border-color:#E14BE2 }
```

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

Here you see how a box with a 4 pixel #E14BE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E14BE2; -webkit-box-shadow:4px 4px  
4px 4px #E14BE2; box-shadow:4px 4px 4px  
4px #E14BE2 }
```

Background

The CSS property to change the background color of an element to Hex E14BE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E14BE2 }
```

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

```
.background{ background-color:#E14BE2 }
```

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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