

Converting Colors

Hex(E24CB4)

Have a look what the booklet for
Hex(E24CB4) contains.

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Color

Hex(E24CB4)

Conversions

Conversions Part 1

Format	Color
Hex	E24CB4
RGB	226, 76, 180
RGB Percent	89%, 30%, 71%
CMY	0.1137, 0.7020, 0.2941
CMYK	0.00, 0.66, 0.20, 0.11
HSL	318°, 72%, 59%
HSV	318°, 66%, 89%
XYZ	42.1867, 24.6329, 45.7112
YIQ	132.7060, 56.0160, 64.1440

Conversions

Conversions Part 2

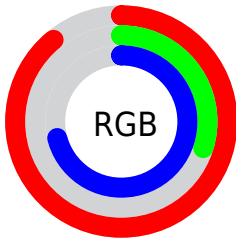
Format	Color
R _Y B	226, 76, 180
Decimal	14830772
CIE Lab	56.72, 67.97, -24.38
CIE LCh	57, 72.212, 340.265
Yxy	24.6329, 0.3749, 0.2189
Android (android.graphics.Color)	4293020852 (0xFFE24CB4)
YUV	132.7060, 23.3159, 81.8188
Hunter-Lab	49.6316, 64.8693, -19.8646

Details

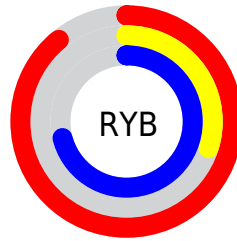
The Hex color **E24CB4** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4CE27A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF86EC**, and **A7007F** is the 20% darker color. If you saturate the color by 10%, you get **E235AD**, and if you desaturate by 10%, it is **E263BB**.

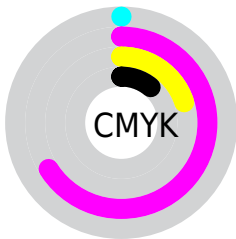
Distribution



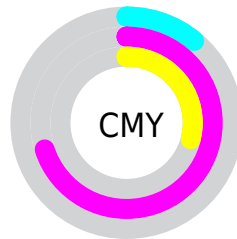
- Red (89%)
- Green (30%)
- Blue (71%)



- Red (89%)
- Yellow (30%)
- Blue (71%)



- Cyan (0%)
- Magenta (66%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (70%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E24CB4 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 E24CB4 by changing the saturation by 10% instead.

 E24CB4

 E24CB4

FFFFFF

 C42B99

 FF86EC

 A7007F

 FFA3FF

 8A0066

 FFC0FF

 6E004D

 FFDEFF

 520036

 FFFCFF

 370021

 160004

 000000

 E24CB4

 E24CB4

 E235AD

 E263BB

 E21FA6

 E279C2

 E2089F

 E290C9

 E2009D

 E2A6D0

 E2BDD7

 E2D4DE

 E2EAE5

 E2FFEB

 E2FFF2

Harmonies

Analogous

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



A46CE9



E24CB4



F64075

Triad

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



E24CB4



908C00



00A3D8

Complementary

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



E24CB4



4CE27A

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.



00A49D



E24CB4



489A15

Square

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



E24CB4



C57500



00A25B



009AFF

Rectangle

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



E24CB4



F14D4D



00A25B



00A4C6

Sweetspot

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



E24CB4



FFCCEF



794CE2



806176



000000



808080

Same Dimension

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



E24CB4



FF33C0



E24C6A



70656D



B0007A



300022

Inverse Universe

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



E24CB4



FF33C0



4CE2C4



70656D



B0007A



300022

Previews

White Background



This preview shows how the Hex color E24CB4 looks on a white background.

Color Contrast Check

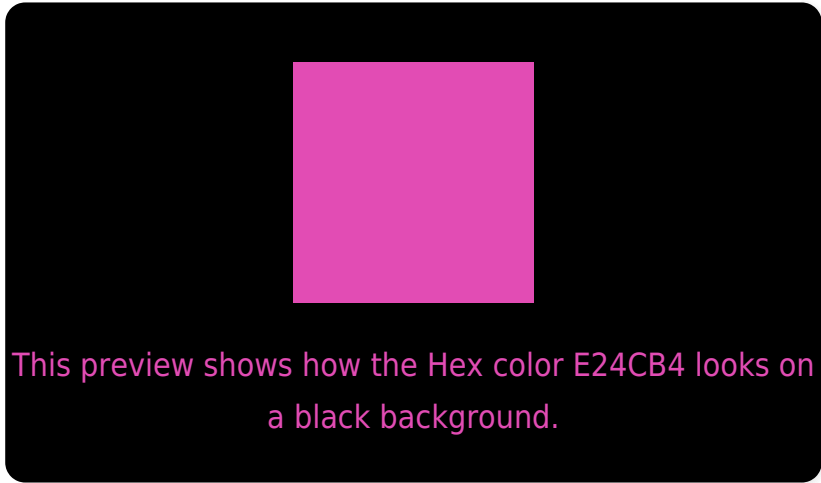
Large Text (above 18pt) WCAG AA ✓ Pass

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 E24CB4 Background



This preview shows how black text looks on a background with the Hex color E24CB4.

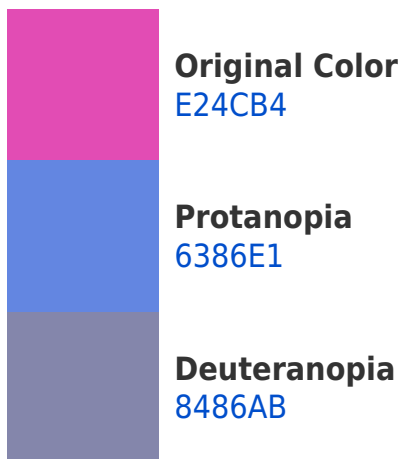


This preview shows how white text looks on a background with the Hex color E24CB4.

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](#).

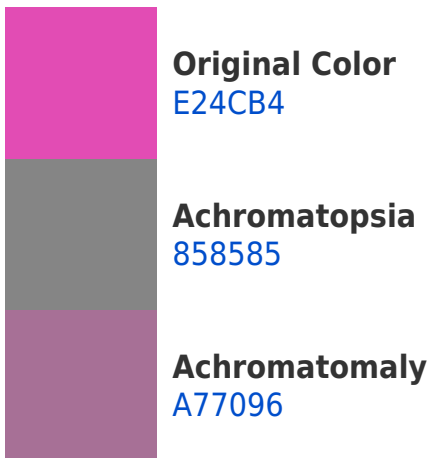
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E24CB4 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 #E24CB4 looks like.

```
.text, #text, p{  
    color:#E24CB4  
}
```

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 #E24CB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E24CB4
}
```

Border

The CSS property to change the border of an element to Hex E24CB4 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
#E24CB4 }
```

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

```
.border{ border-color:#E24CB4 }
```

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

Here you see how a box with a 4 pixel #E24CB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E24CB4; -webkit-box-shadow:4px 4px  
4px 4px #E24CB4; box-shadow:4px 4px 4px  
4px #E24CB4 }
```

Background

The CSS property to change the background color of an element to Hex E24CB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E24CB4 }
```

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

```
.background{ background-color:#E24CB4 }
```

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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