

Converting Colors

Hex(E324B9)

Have a look what the booklet for
Hex(E324B9) contains.

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Color

Hex(E324B9)

Conversions

Conversions Part 1

Format	Color
Hex	E324B9
RGB	227, 36, 185
RGB Percent	89%, 14%, 73%
CMY	0.1098, 0.8588, 0.2745
CMYK	0.00, 0.84, 0.19, 0.11
HSL	313°, 77%, 52%
HSV	313°, 84%, 89%
XYZ	41.0664, 21.0954, 47.8063
YIQ	110.0950, 66.0070, 86.8310

Conversions

Conversions Part 2

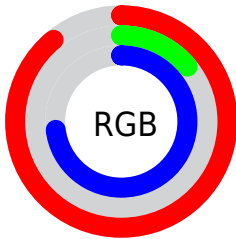
Format	Color
R _Y B	227, 36, 185
Decimal	14886073
CIE Lab	53.05, 80.35, -32.95
CIE LCh	53, 86.844, 337.701
Yxy	21.0954, 0.3734, 0.1918
Android (android.graphics.Color)	4293076153 (0xFFE324B9)
YUV	110.0950, 36.9282, 102.5257
Hunter-Lab	45.9298, 79.2221, -29.5616

Details

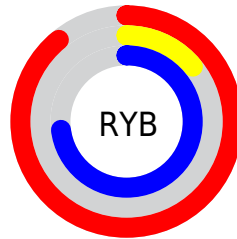
The Hex color **E324B9** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **24E34E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6BF1**, and **A70083** is the 20% darker color. If you saturate the color by 10%, you get **E30DB4**, and if you desaturate by 10%, it is **E33BBE**.

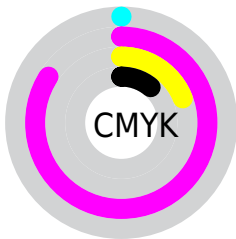
Distribution



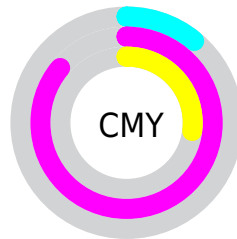
- Red (89%)
- Green (14%)
- Blue (73%)



- Red (89%)
- Yellow (14%)
- Blue (73%)



- Cyan (0%)
- Magenta (84%)
- Yellow (19%)
- Black (11%)



- Cyan (11%)
- Magenta (86%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E324B9 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 E324B9 by changing the saturation by 10% instead.

 E324B9

 E324B9

FFFFFF

 C5009E

 FF6BF1

 A70083

 FF8AFF

 89006A

 FFA8FF

 6C0051

 FFC6FF

 50003A

 FFE4FF

 340023

 0E0009

 000000

 E324B9

 E324B9

 E30DB4

 E33BBE

 E300B1

 E351C3

 E368C8

 E37FCD

 E395D2

 E3ACD7

 E3C3DC

 E3DAE1

 E3F0E6

Harmonies

Analogous

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



935FF7



E324B9



FD006F

Triad

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



E324B9



898200



009DD9

Complementary

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



E324B9



24E34E

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.



009D91



E324B9



2E9200

Square

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



E324B9



C66500



009A41



0096FF

Rectangle

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



E324B9



F81C3F



009A41



009DC3

Sweetspot

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



E324B9



FFBFF1



4D24E3



805977



000000



808080

Same Dimension

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



E324B9



FF00C7



E3245A



736770



B3008B



330028

Inverse Universe

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



E324B9



FF00C7



24E3AD



736770



B3008B



330028

Previews

White Background



This preview shows how the Hex color E324B9 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 E324B9 Background



This preview shows how black text looks on a background with the Hex color E324B9.

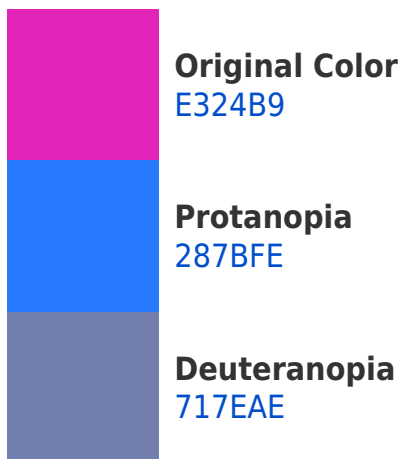


This preview shows how white text looks on a background with the Hex color E324B9.

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
DA4F53

Trichromacy



Original Color
E324B9



Protanomaly
6C5BE5



Deuteranomaly
9A5DB2

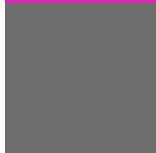


Tritanomaly
DD3F78

Monochromacy



Original Color
E324B9



Achromatopsia
6E6E6E



Achromatomaly
995389

CSS Examples

Text

The CSS property to change the color of the text to Hex E324B9 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 #E324B9 looks like.

```
.text, #text, p{  
    color:#E324B9  
}
```

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 #E324B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E324B9
}
```

Border

The CSS property to change the border of an element to Hex E324B9 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
#E324B9 }
```

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

```
.border{ border-color:#E324B9 }
```

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

Here you see how a box with a 4 pixel #E324B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E324B9; -webkit-box-shadow:4px 4px  
4px 4px #E324B9; box-shadow:4px 4px 4px  
4px #E324B9 }
```

Background

The CSS property to change the background color of an element to Hex E324B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E324B9 }
```

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

```
.background{ background-color:#E324B9 }
```

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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