

Converting Colors

Hex(E315C2)

Have a look what the booklet for
Hex(E315C2) contains.

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Color

Hex(E315C2)

Conversions

Conversions Part 1

Format	Color
Hex	E315C2
RGB	227, 21, 194
RGB Percent	89%, 8%, 76%
CMY	0.1098, 0.9176, 0.2392
CMYK	0.00, 0.91, 0.15, 0.11
HSL	310°, 83%, 49%
HSV	310°, 91%, 89%
XYZ	41.6843, 20.7623, 52.8494
YIQ	102.3160, 67.2430, 97.4750

Conversions

Conversions Part 2

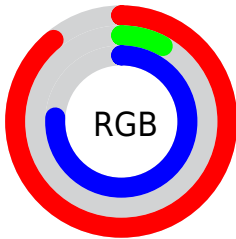
Format	Color
R _Y B	227, 21, 194
Decimal	14882242
CIE Lab	52.69, 83.81, -38.75
CIE LCh	53, 92.335, 335.187
Yxy	20.7623, 0.3615, 0.1801
Android (android.graphics.Color)	4293072322 (0xFFE315C2)
YUV	102.3160, 45.2002, 109.3479
Hunter-Lab	45.5656, 83.5554, -36.8718

Details

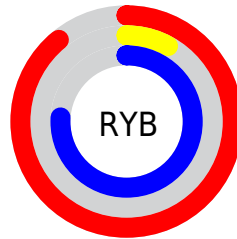
The Hex color **E315C2** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **15E336**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF66FB**, and **A7008C** is the 20% darker color. If you saturate the color by 10%, you get **E300BF**, and if you desaturate by 10%, it is **E32CC6**.

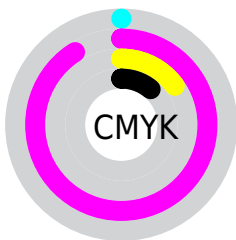
Distribution



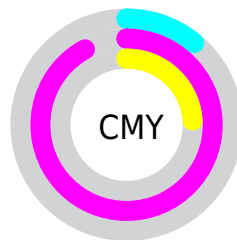
- Red (89%)
- Green (8%)
- Blue (76%)



- Red (89%)
- Yellow (8%)
- Blue (76%)



- Cyan (0%)
- Magenta (91%)
- Yellow (15%)
- Black (11%)



- Cyan (11%)
- Magenta (92%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E315C2 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 E315C2 by changing the saturation by 10% instead.

 E315C2

 E315C2

FFFFFF

 C500A7

 FF66FB

 A7008C

 FF85FF

 890072

 FFA3FF

 6C0059

 FFC1FF

 500041

 FFE0FF

 33002A

FFFEFF

 0D0013

 000000

 E315C2

 E315C2

 E300BF

 E32CC6

 E342C9

 E359CD

 E370D1

 E387D4

 E39DD8

 E3B4DB

 E3CBDF

 E3E1E3

Harmonies

Analogous

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



8560FF



E315C2



FF0074

Triad

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



E315C2



8D7F00



009DD8

Complementary

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



E315C2



15E336

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.



009D8A



E315C2



2F9100

Square

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



E315C2



CC5E00



009A34



0097FF

Rectangle

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



E315C2



FE0041



009A34



009EC0

Sweetspot

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



E315C2



FFBAF4



3415E3



805779



000000



808080

Same Dimension

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



E315C2



FF00D6



E3155D



736771



B30096



33002B

Inverse Universe

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



E315C2



FF00D6



15E39B



736771



B30096



33002B

Previews

White Background



This preview shows how the Hex color E315C2 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 E315C2 Background



This preview shows how black text looks on a background with the Hex color E315C2.

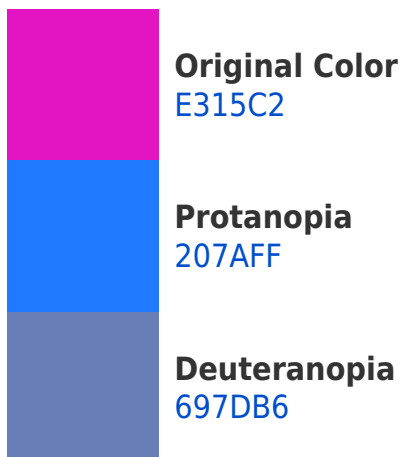



This preview shows how white text looks on a background with the Hex color E315C2.

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](#).

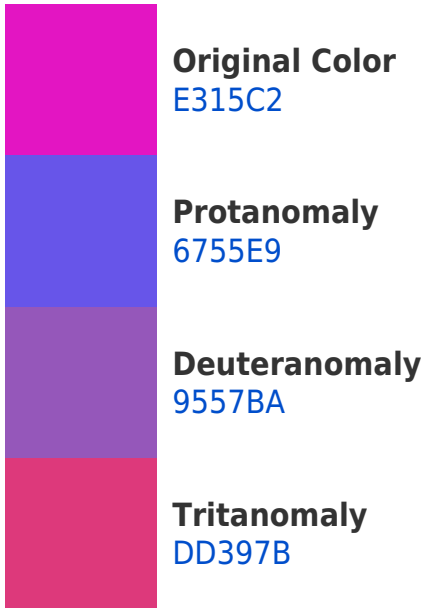
Dichromacy



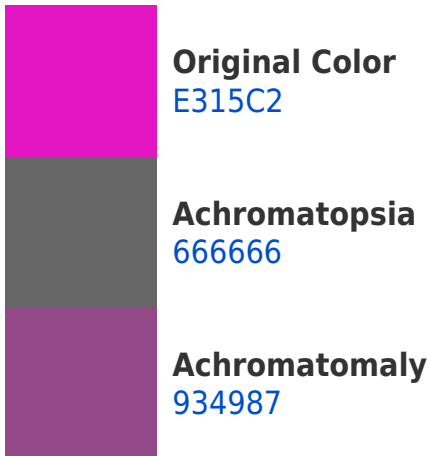


Tritanopia
D94E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E315C2 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 #E315C2 looks like.

```
.text, #text, p{  
    color:#E315C2  
}
```

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 #E315C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E315C2
}
```

Border

The CSS property to change the border of an element to Hex E315C2 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
#E315C2 }
```

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

```
.border{ border-color:#E315C2 }
```

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

Here you see how a box with a 4 pixel #E315C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E315C2; -webkit-box-shadow:4px 4px  
4px 4px #E315C2; box-shadow:4px 4px 4px  
4px #E315C2 }
```

Background

The CSS property to change the background color of an element to Hex E315C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E315C2 }
```

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

```
.background{ background-color:#E315C2 }
```

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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