

Converting Colors

Hex(E15EE2)

Have a look what the booklet for
Hex(E15EE2) contains.

Hex(E15EE2)	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(E15EE2)

Conversions

Conversions Part 1

Format	Color
Hex	E15EE2
RGB	225, 94, 226
RGB Percent	88%, 37%, 89%
CMY	0.1176, 0.6314, 0.1137
CMYK	0.00, 0.58, 0.00, 0.11
HSL	300°, 69%, 63%
HSV	300°, 58%, 89%
XYZ	48.7815, 29.5039, 75.0753
YIQ	148.2170, 35.7040, 68.8240

Conversions

Conversions Part 2

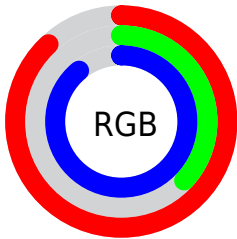
Format	Color
R _Y B	225, 94, 226
Decimal	14769890
CIE Lab	61.22, 67.46, -43.54
CIE LCh	61, 80.293, 327.159
Yxy	29.5039, 0.3181, 0.1924
Android (android.graphics.Color)	4292959970 (0xFFE15EE2)
YUV	148.2170, 38.3470, 67.3387
Hunter-Lab	54.3175, 65.2516, -43.9257

Details

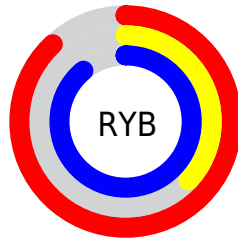
The Hex color **E15EE2** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5FE25E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF97FF**, and **A71EAA** is the 20% darker color. If you saturate the color by 10%, you get **E147E2**, and if you desaturate by 10%, it is **E175E2**.

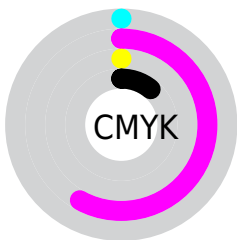
Distribution



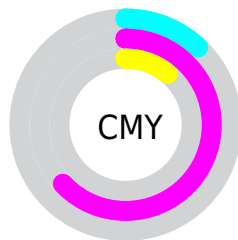
- Red (88%)
- Green (37%)
- Blue (89%)



- Red (88%)
- Yellow (37%)
- Blue (89%)



- Cyan (0%)
- Magenta (58%)
- Yellow (0%)
- Black (11%)





- Cyan (12%)
- Magenta (63%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15EE2 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 E15EE2 by changing the saturation by 10% instead.

 E15EE2

 E15EE2

FFFFFF

 C441C6

 FF97FF

 A71EAA

 FFB4FF

 8A008F

 FFD1FF

 6E0075

 FFEEFF

 52005C

 390044

 1C002C

 000116

 000000

 E15EE2

 E15EE2

 E147E2

 E175E2

 E131E2

 E18BE2

 E01AE2

 E2A2E2

 E004E2

 E2B8E2

 E000E2

 E2CFE2

 E2E6E2

 E2FCE2

 E2FFE2

 E3FFE2

Harmonies

Analogous

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



7E84FF



E15EE2



FF3E9E

Triad

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



E15EE2



B88F00



00B3D3

Complementary

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



E15EE2



5FE25E

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.



00B28B



E15EE2



73A200

Square

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



E15EE2



EC700A



00AD40



00AEFF

Rectangle

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



E15EE2



FF426F



00AD40



00B3BC

Sweetspot

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



E15EE2



FFD1FF



5E60E2



7F6380



000000



808080

Same Dimension

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



E15EE2



FE4DFF



E25EA2



706570



AF00B0



300030

Inverse Universe

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



E25E5F



FF4D4E



5EE29E



706565



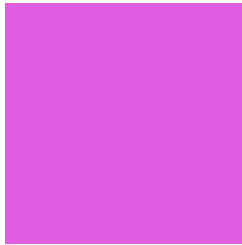
B00001



300000

Previews

White Background



This preview shows how the Hex color E15EE2 looks on a white background.

Color Contrast Check

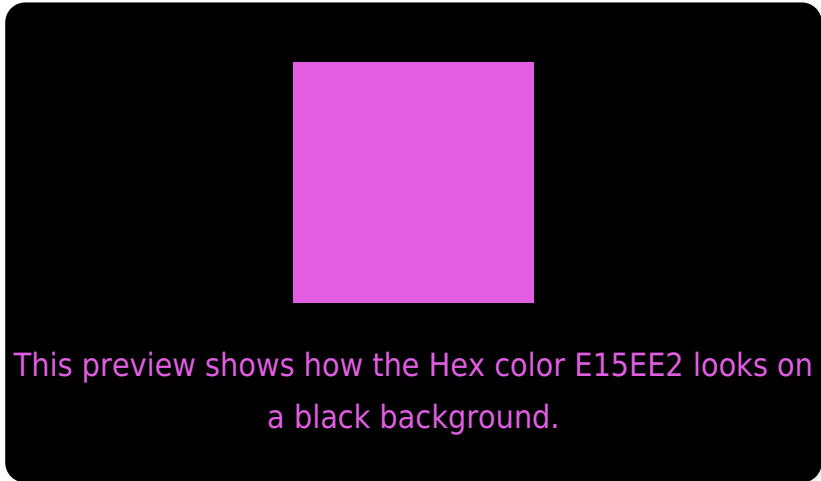
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15EE2 Background



This preview shows how black text looks on a background with the Hex color E15EE2.

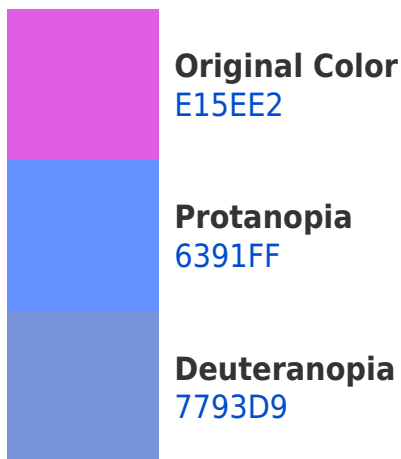


This preview shows how white text looks on a background with the Hex color E15EE2.

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



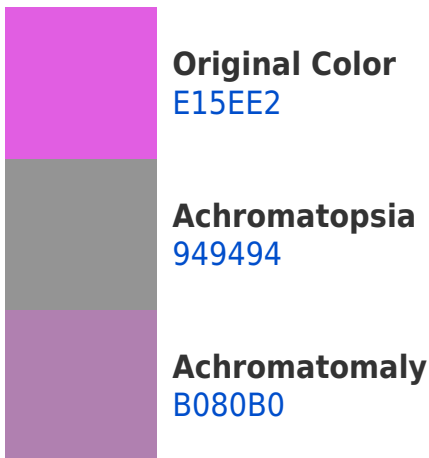


Tritanopia
D57881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E15EE2 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 #E15EE2 looks like.

```
.text, #text, p{  
  color:#E15EE2  
}
```

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 #E15EE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15EE2
}
```

Border

The CSS property to change the border of an element to Hex E15EE2 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
#E15EE2 }
```

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

```
.border{ border-color:#E15EE2 }
```

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

Here you see how a box with a 4 pixel #E15EE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15EE2; -webkit-box-shadow:4px 4px  
4px 4px #E15EE2; box-shadow:4px 4px 4px  
4px #E15EE2 }
```

Background

The CSS property to change the background color of an element to Hex E15EE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15EE2 }
```

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

```
.background{ background-color:#E15EE2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor