

Converting Colors

Hex(E E32D5)

Have a look what the booklet for
Hex(EE32D5) contains.

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Color

Hex(**EE32D5**)

Conversions

Conversions Part 1

Format	Color
Hex	EE32D5
RGB	238, 50, 213
RGB Percent	93%, 20%, 84%
CMY	0.0667, 0.8039, 0.1647
CMYK	0.00, 0.79, 0.11, 0.07
HSL	308°, 85%, 56%
HSV	308°, 79%, 93%
XYZ	48.4107, 25.2624, 65.2754
YIQ	124.7940, 59.7250, 90.5490

Conversions

Conversions Part 2

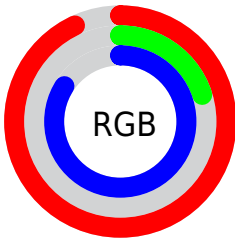
Format	Color
R _{YB}	238, 50, 213
Decimal	15610581
CIE _{Lab}	57.33, 83.23, -42.21
CIE _{LCh}	57, 93.317, 333.108
Y _{xy}	25.2624, 0.3484, 0.1818
Android (android.graphics.Color)	4293800661 (0xFFEE32D5)
YUV	124.7940, 43.4856, 99.2817
Hunter-Lab	50.2618, 83.9682, -41.8172

Details

The Hex color **EE32D5** 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 **32EE4B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF76FF**, and **B2009E** is the 20% darker color. If you saturate the color by 10%, you get **EE1AD2**, and if you desaturate by 10%, it is **EE4AD8**.

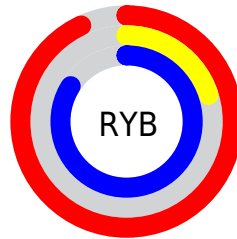
Distribution



Red (93%)

Green (20%)

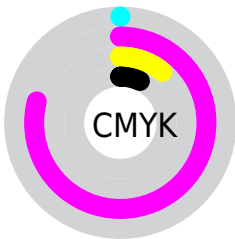
Blue (84%)



Red (93%)

Yellow (20%)

Blue (84%)

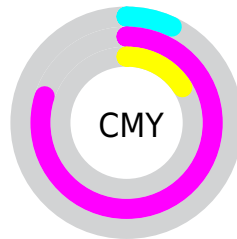


Cyan (0%)

Magenta (79%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (80%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE32D5 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 EE32D5 by changing the saturation by 10% instead.

 EE32D5

 EE32D5

FFFFFF

 D000B9

 FF76FF

 B2009E

 FF94FF

 940083

 FFB3FF

 770069

 FFD1FF

 5A0051

 FFEFFF

 3F0039

 210022

 000008

 000000

 EE32D5

 EE32D5

 EE1AD2

 EE4AD8

 EE02CF

 EE62DB

 EE00CE

 EE79DE

 EE91E2

 EEA9E5

 EEC1E8

 EED9EB

 EEF0EE

 EEFFF1

Harmonies

Analogous

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



896FFF



EE32D5



FF0085

Triad

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



EE32D5



A08A00



00ABE2

Complementary

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



EE32D5



32EE4B

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.



00AB90



EE32D5



479D00

Square

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



EE32D5



DF6700



00A738



00A5FF

Rectangle

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



EE32D5



FF0050



00A738



00ABC8

Sweetspot

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



EE32D5



FFC2F7



4832EE



805B7B



000000



808080

Same Dimension

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



EE32D5



FF0DDF



EE327A



786C76



B8009F



380031

Inverse Universe

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



EE32D5



FF0DDF



32EEA6



786C76



B8009F



380031

Previews

White Background



This preview shows how the Hex color EE32D5 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

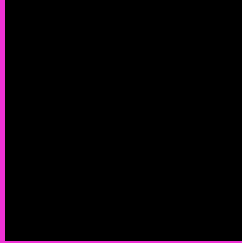
Any Text WCAG AA ✓ Pass

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 EE32D5 Background



This preview shows how black text looks on a background with the Hex color EE32D5.

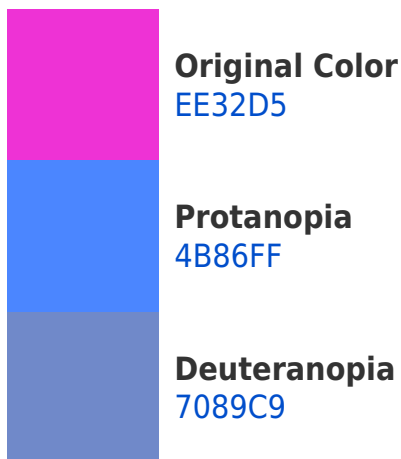


This preview shows how white text looks on a background with the Hex color EE32D5.

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
E35D63

Trichromacy



Original Color
EE32D5



Protanomaly
8667F0



Deuteranomaly
9E69CD



Tritanomaly
E74D8C

Monochromacy



Original Color
EE32D5



Achromatopsia
7D7D7D



Achromatomaly
A6629D

CSS Examples

Text

The CSS property to change the color of the text to Hex EE32D5 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 #EE32D5 looks like.

```
.text, #text, p{  
    color:#EE32D5  
}
```

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 #EE32D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE32D5
}
```

Border

The CSS property to change the border of an element to Hex EE32D5 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
#EE32D5 }
```

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

```
.border{ border-color:#EE32D5 }
```

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

Here you see how a box with a 4 pixel #EE32D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE32D5; -webkit-box-shadow:4px 4px  
4px 4px #EE32D5; box-shadow:4px 4px 4px  
4px #EE32D5 }
```

Background

The CSS property to change the background color of an element to Hex EE32D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE32D5 }
```

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

```
.background{ background-color:#EE32D5 }
```

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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