

Converting Colors

Hex(E32ECD)

Have a look what the booklet for
Hex(E32ECD) contains.

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Color

Hex(E32ECD)

Conversions

Conversions Part 1

Format	Color
Hex	E32ECD
RGB	227, 46, 205
RGB Percent	89%, 18%, 80%
CMY	0.1098, 0.8196, 0.1961
CMYK	0.00, 0.80, 0.10, 0.11
HSL	307°, 76%, 54%
HSV	307°, 80%, 89%
XYZ	43.6750, 22.6927, 59.8358
YIQ	118.2450, 56.8370, 87.8210

Conversions

Conversions Part 2

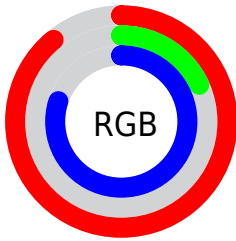
Format	Color
R _Y B	227, 46, 205
Decimal	14888653
CIE Lab	54.75, 80.86, -41.83
CIE LCh	55, 91.038, 332.647
Yxy	22.6927, 0.3461, 0.1798
Android (android.graphics.Color)	4293078733 (0xFFE32ECD)
YUV	118.2450, 42.7702, 95.3781
Hunter-Lab	47.6368, 80.2902, -41.1274

Details

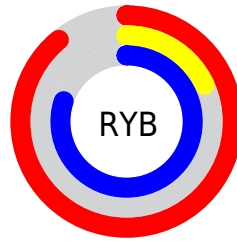
The Hex color **E32ECD** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **2EE344**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF72FF**, and **A70096** is the 20% darker color. If you saturate the color by 10%, you get **E317CA**, and if you desaturate by 10%, it is **E345D0**.

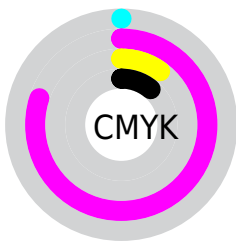
Distribution



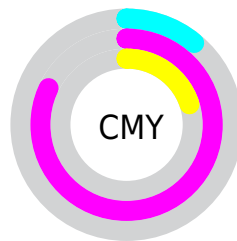
- Red (89%)
- Green (18%)
- Blue (80%)



- Red (89%)
- Yellow (18%)
- Blue (80%)



- Cyan (0%)
- Magenta (80%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (82%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E32ECD 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 E32ECD by changing the saturation by 10% instead.

 E32ECD

 E32ECD

FFFFFF

 C500B1

 FF72FF

 A70096

 FF90FF

 8A007C

 FFAEFF

 6D0062

 FFCCFF

 51004A

 FFEAFF

 350033

 13001C

 000000

 E32ECD

 E32ECD

 E317CA

 E345D0

 E301C7

 E35BD3

 E300C7

 E372D5

 E389D8

 E3A0DB

 E3B6DE

 E3CDE0

 E3E4E3

 E3FAE6

Harmonies

Analogous

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



7F6AFF



E32ECD



FF0080

Triad

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



E32ECD



998300



00A3D7

Complementary

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



E32ECD



2EE344

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.



00A388



E32ECD



449600

Square

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



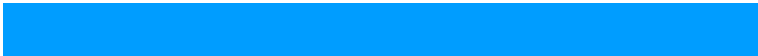
E32ECD



D66100



009F33



009DFF

Rectangle

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



E32ECD



FF004C



009F33



00A3BE

Sweetspot

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



E32ECD



FFC2F8



432EE3



805B7B



000000



808080

Same Dimension

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



E32ECD



FF0AE1



E32E73



736771



B3009D



33002D

Inverse Universe

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



E32ECD



FF0AE1



2EE39E



736771



B3009D



33002D

Previews

White Background



This preview shows how the Hex color E32ECD 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

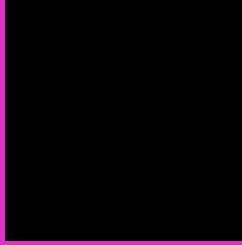
Any Text WCAG AA ✓ Pass

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 E32ECD Background



This preview shows how black text looks on a background with the Hex color E32ECD.




This preview shows how white text looks on a background with the Hex color E32ECD.

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



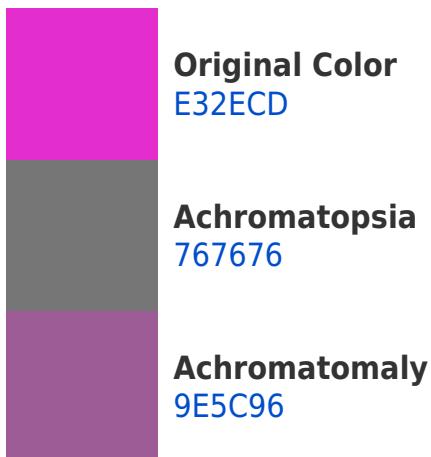


Tritanopia
D8595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E32ECD 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 #E32ECD looks like.

```
.text, #text, p{  
    color:#E32ECD  
}
```

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 #E32ECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E32ECD
}
```

Border

The CSS property to change the border of an element to Hex E32ECD 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
#E32ECD }
```

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

```
.border{ border-color:#E32ECD }
```

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

Here you see how a box with a 4 pixel #E32ECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E32ECD; -webkit-box-shadow:4px 4px  
4px 4px #E32ECD; box-shadow:4px 4px 4px  
4px #E32ECD }
```

Background

The CSS property to change the background color of an element to Hex E32ECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E32ECD }
```

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

```
.background{ background-color:#E32ECD }
```

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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