

Converting Colors

Hex(E32D9C)

Have a look what the booklet for
Hex(E32D9C) contains.

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Color

Hex(E32D9C)

Conversions

Conversions Part 1

Format	Color
Hex	E32D9C
RGB	227, 45, 156
RGB Percent	89%, 18%, 61%
CMY	0.1098, 0.8235, 0.3882
CMYK	0.00, 0.80, 0.31, 0.11
HSL	323°, 76%, 53%
HSV	323°, 80%, 89%
XYZ	38.6177, 20.6080, 33.3948
YIQ	112.0720, 72.8410, 73.1050

Conversions

Conversions Part 2

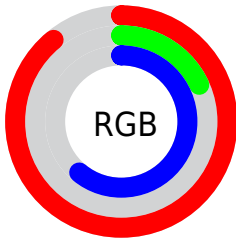
Format	Color
RYB	227, 45, 156
Decimal	14888348
CIELab	52.52, 74.99, -16.74
CIELCh	53, 76.839, 347.415
Yxy	20.6080, 0.4169, 0.2225
Android (android.graphics.Color)	4293078428 (0xFFE32D9C)
YUV	112.0720, 21.6565, 100.7919
Hunter-Lab	45.3960, 72.4043, -11.8386

Details

The Hex color **E32D9C** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **2DE374**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6FD3**, and **A70069** is the 20% darker color. If you saturate the color by 10%, you get **E31693**, and if you desaturate by 10%, it is **E344A5**.

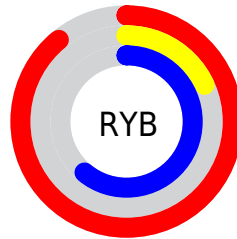
Distribution



Red (89%)

Green (18%)

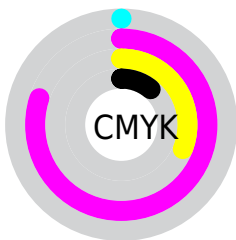
Blue (61%)



Red (89%)

Yellow (18%)

Blue (61%)

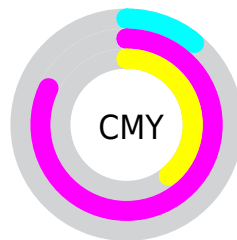


Cyan (0%)

Magenta (80%)

Yellow (31%)

Black (11%)



Cyan (11%)

Magenta (82%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E32D9C 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 E32D9C by changing the saturation by 10% instead.

 E32D9C

 E32D9C

FFFFFF

 C50082

 FF6FD3

 A70069

 FF8DEF

 890050

 FFABFF

 6C0039

 FFC8FF

 500024

 FFE6FF

 33000B

 000000

 E32D9C

 E32D9C

 E31693

 E344A5

 E3008A

 E35AAE

 E371B7

 E388BF

 E39FC8

 E3B5D1

 E3CCDA

 E3E3E3

 E3F9EC

Harmonies

Analogous

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



AE56D8



E32D9C



EF295A

Triad

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



E32D9C



748600



0097DE

Complementary

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



E32D9C



2DE374

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.



009AA3



E32D9C



009210

Square

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



E32D9C



AF7000



00985E



008DFF

Rectangle

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



E32D9C



E44230



00985E



0099CD

Sweetspot

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



E32D9C



FFC2E7



732DE3



805B71



000000



808080

Same Dimension

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



E32D9C



FF0AA0



E32D42



73676E



B3006D



33001F

Inverse Universe

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



E32D9C



FF0AA0



2DE3CE



73676E



B3006D



33001F

Previews

White Background



This preview shows how the Hex color E32D9C 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 E32D9C Background



This preview shows how black text looks on a background with the Hex color E32D9C.

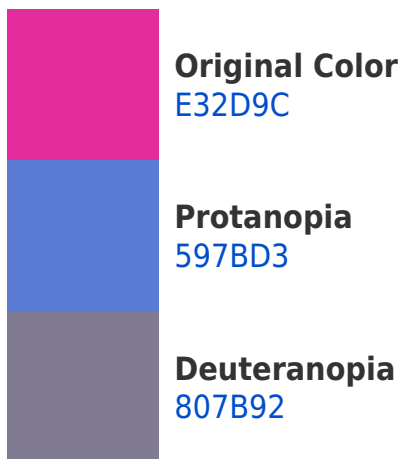


This preview shows how white text looks on a background with the Hex color E32D9C.

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



Trichromacy



Original Color
E32D9C



Protanomaly
8B5FBF



Deuteranomaly
A45F96



Tritanomaly
DF3E69

Monochromacy



Original Color
E32D9C



Achromatopsia
707070



Achromatomaly
9A5880

CSS Examples

Text

The CSS property to change the color of the text to Hex E32D9C 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 #E32D9C looks like.

```
.text, #text, p{  
    color:#E32D9C  
}
```

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 #E32D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E32D9C
}
```

Border

The CSS property to change the border of an element to Hex E32D9C 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
#E32D9C }
```

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

```
.border{ border-color:#E32D9C }
```

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

Here you see how a box with a 4 pixel #E32D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E32D9C; -webkit-box-shadow:4px 4px  
4px 4px #E32D9C; box-shadow:4px 4px 4px  
4px #E32D9C }
```

Background

The CSS property to change the background color of an element to Hex E32D9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E32D9C }
```

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

```
.background{ background-color:#E32D9C }
```

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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