

Converting Colors

Hex(E32F92)

Have a look what the booklet for
Hex(E32F92) contains.

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Color

Hex(E32F92)

Conversions

Conversions Part 1

Format	Color
Hex	E32F92
RGB	227, 47, 146
RGB Percent	89%, 18%, 57%
CMY	0.1098, 0.8157, 0.4275
CMYK	0.00, 0.79, 0.36, 0.11
HSL	327°, 76%, 54%
HSV	327°, 79%, 89%
XYZ	37.8834, 20.4392, 29.1426
YIQ	112.1060, 75.5010, 68.9490

Conversions

Conversions Part 2

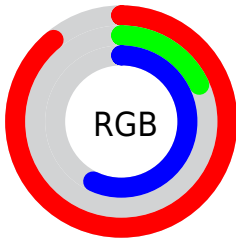
Format	Color
R_{YB}	227, 47, 146
Decimal	14888850
CIE _{Lab}	52.33, 73.44, -11.08
CIE _{LCh}	52, 74.269, 351.421
Yxy	20.4392, 0.4331, 0.2337
Android (android.graphics.Color)	4293078930 (0xFFE32F92)
YUV	112.1060, 16.7097, 100.7620
Hunter-Lab	45.2098, 70.4563, -6.5720

Details

The Hex color **E32F92** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2FE380**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF70C8**, and **A60060** is the 20% darker color. If you saturate the color by 10%, you get **E31888**, and if you desaturate by 10%, it is **E3469C**.

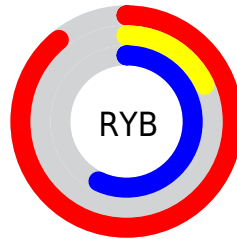
Distribution



Red (89%)

Green (18%)

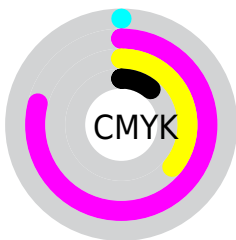
Blue (57%)



Red (89%)

Yellow (18%)

Blue (57%)

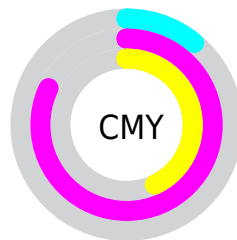


Cyan (0%)

Magenta (79%)

Yellow (36%)

Black (11%)



Cyan (11%)

Magenta (82%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E32F92 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 E32F92 by changing the saturation by 10% instead.

 E32F92

 E32F92

FFFFFF

 C40078

 FF70C8

 A60060

 FF8EE4

 890048

 FFABFF

 6B0031

 FFC9FF

 4F001D

 FFE7FF

 320002

 000000

 E32F92

 E32F92

 E31888

 E3469C

 E3027E

 E35CA6

 E3007D

 E373B1

 E38ABB

 E3A1C5

 E3B7CF

 E3CEDA

 E3E5E4

 E3FBEE

Harmonies

Analogous

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



B653CD



E32F92



EA3353

Triad

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



E32F92



6C8700



0095E0

Complementary

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



E32F92



2FE380

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.



0098AA



E32F92



009223

Square

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



E32F92



A67400



009768



008AFC

Rectangle

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



E32F92



DD4A2A



009768



0097D0

Sweetspot

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



E32F92



FFC2E3



802FE3



805B6F



000000



808080

Same Dimension

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



E32F92



FF0D92



E32F38



73676E



B30062



33001C

Inverse Universe

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



E32F92



FF0D92



2FE3DA



73676E



B30062



33001C

Previews

White Background



This preview shows how the Hex color E32F92 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 E32F92 Background



This preview shows how black text looks on a background with the Hex color E32F92.

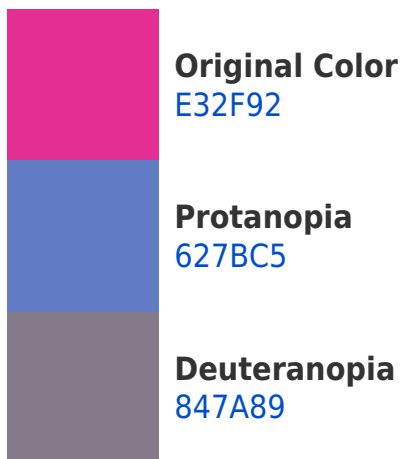


This preview shows how white text looks on a background with the Hex color E32F92.

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
E32F92



Protanomaly
915FB2



Deuteranomaly
A75F8C

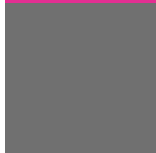


Tritanomaly
E03E64

Monochromacy



Original Color
E32F92



Achromatopsia
707070



Achromatomaly
9A587C

CSS Examples

Text

The CSS property to change the color of the text to Hex E32F92 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 #E32F92 looks like.

```
.text, #text, p{  
    color:#E32F92  
}
```

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 #E32F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E32F92
}
```

Border

The CSS property to change the border of an element to Hex E32F92 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
#E32F92 }
```

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

```
.border{ border-color:#E32F92 }
```

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

Here you see how a box with a 4 pixel #E32F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E32F92; -webkit-box-shadow:4px 4px  
4px 4px #E32F92; box-shadow:4px 4px 4px  
4px #E32F92 }
```

Background

The CSS property to change the background color of an element to Hex E32F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E32F92 }
```

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

```
.background{ background-color:#E32F92 }
```

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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