

Converting Colors

Hex(E32BA5)

Have a look what the booklet for
Hex(E32BA5) contains.

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Color

Hex(E32BA5)

Conversions

Conversions Part 1

Format	Color
Hex	E32BA5
RGB	227, 43, 165
RGB Percent	89%, 17%, 65%
CMY	0.1098, 0.8314, 0.3529
CMYK	0.00, 0.81, 0.27, 0.11
HSL	320°, 77%, 53%
HSV	320°, 81%, 89%
XYZ	39.3340, 20.7753, 37.5342
YIQ	111.9240, 70.5020, 76.9500

Conversions

Conversions Part 2

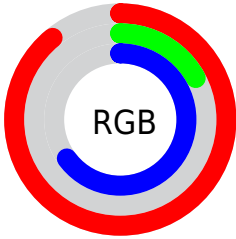
Format	Color
RYB	227, 43, 165
Decimal	14887845
CIELab	52.70, 76.47, -21.78
CIElCh	53, 79.512, 344.102
Yxy	20.7753, 0.4028, 0.2128
Android (android.graphics.Color)	4293077925 (0xFFE32BA5)
YUV	111.9240, 26.1665, 100.9217
Hunter-Lab	45.5799, 74.2749, -16.9183

Details

The Hex color **E32BA5** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **2BE369**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6EDC**, and **A70071** is the 20% darker color. If you saturate the color by 10%, you get **E3149D**, and if you desaturate by 10%, it is **E342AD**.

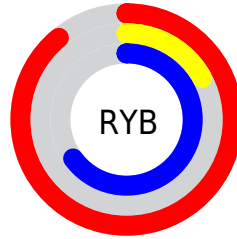
Distribution



Red (89%)

Green (17%)

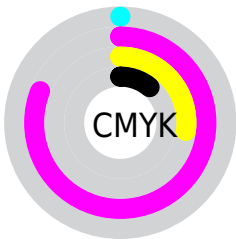
Blue (65%)



Red (89%)

Yellow (17%)

Blue (65%)

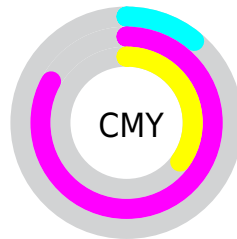


Cyan (0%)

Magenta (81%)

Yellow (27%)

Black (11%)



Cyan (11%)

Magenta (83%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E32BA5 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 E32BA5 by changing the saturation by 10% instead.

 E32BA5

 E32BA5

FFFFFF

 C5008B

 FF6EDC

 A70071

 FF8CF9

 890058

 FFAAFF

 6C0041

 FFC8FF

 50002B

 FFE6FF

 330015

 050000

 000000

 E32BA5

 E32BA5

 E3149D

 E342AD

 E30097

 E358B4

 E36FBC

 E386C4

 E39DCB

 E3B3D3

 E3CADB

 E3E1E2

 E3F7EA

Harmonies

Analogous

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



A659E1



E32BA5



F31D61

Triad

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



E32BA5



7B8500



0099DC

Complementary

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



E32BA5



2BE369

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.



009B9D



E32BA5



189200

Square

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



E32BA5



B66D00



009956



0090FF

Rectangle

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



E32BA5



EA3A35



009956



009AC9

Sweetspot

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



E32BA5



FFC2EA



682BE3



805B73



000000



808080

Same Dimension

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



E32BA5



FF08AC



E32B4A



73676F



B30076



330022

Inverse Universe

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



E32BA5



FF08AC



2BE3C4



73676F



B30076



330022

Previews

White Background



This preview shows how the Hex color E32BA5 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 E32BA5 Background



This preview shows how black text looks on a background with the Hex color E32BA5.

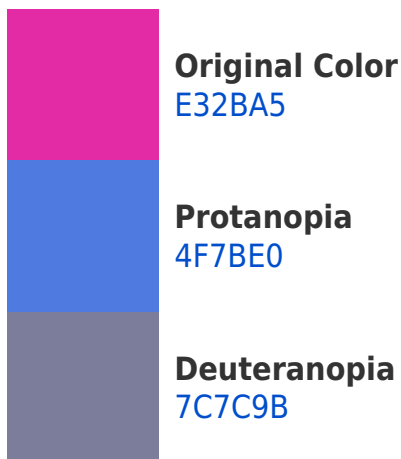


This preview shows how white text looks on a background with the Hex color E32BA5.

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
E32BA5



Protanomaly
855ECB



Deuteranomaly
A15F9F



Tritanomaly
DF3F6E

Monochromacy



Original Color
E32BA5



Achromatopsia
707070



Achromatomaly
9A5783

CSS Examples

Text

The CSS property to change the color of the text to Hex E32BA5 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 #E32BA5 looks like.

```
.text, #text, p{  
    color:#E32BA5  
}
```

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 #E32BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E32BA5
}
```

Border

The CSS property to change the border of an element to Hex E32BA5 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
#E32BA5 }
```

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

```
.border{ border-color:#E32BA5 }
```

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

Here you see how a box with a 4 pixel #E32BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E32BA5; -webkit-box-shadow:4px 4px  
4px 4px #E32BA5; box-shadow:4px 4px 4px  
4px #E32BA5 }
```

Background

The CSS property to change the background color of an element to Hex E32BA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E32BA5 }
```

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

```
.background{ background-color:#E32BA5 }
```

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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