

Converting Colors

Hex(E32266)

Have a look what the booklet for
Hex(E32266) contains.

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Color

Hex(E32266)

Conversions

Conversions Part 1

Format	Color
Hex	E32266
RGB	227, 34, 102
RGB Percent	89%, 13%, 40%
CMY	0.1098, 0.8667, 0.6000
CMYK	0.00, 0.85, 0.55, 0.11
HSL	339°, 78%, 51%
HSV	339°, 85%, 89%
XYZ	34.6489, 18.4343, 14.3023
YIQ	99.4590, 93.2000, 62.0640

Conversions

Conversions Part 2

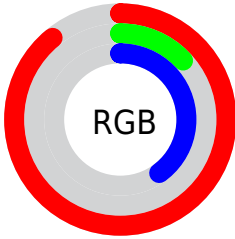
Format	Color
R_{YB}	227, 34, 102
Decimal	14885478
CIE _{Lab}	50.02, 72.62, 12.16
CIE _{LCh}	50, 73.627, 9.505
Yxy	18.4343, 0.5142, 0.2736
Android (android.graphics.Color)	4293075558 (0xFFE32266)
YUV	99.4590, 1.2527, 111.8535
Hunter-Lab	42.9351, 68.9138, 10.3042

Details

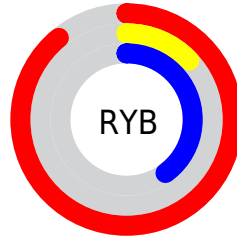
The Hex color **E32266** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **22E39F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6799**, and **A40038** is the 20% darker color. If you saturate the color by 10%, you get **E30B57**, and if you desaturate by 10%, it is **E33975**.

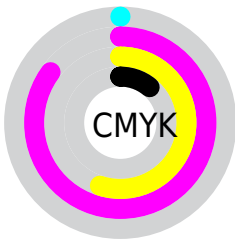
Distribution



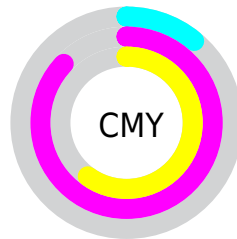
- Red (89%)
- Green (13%)
- Blue (40%)



- Red (89%)
- Yellow (13%)
- Blue (40%)



- Cyan (0%)
- Magenta (85%)
- Yellow (55%)
- Black (11%)



- Cyan (11%)
- Magenta (87%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E32266 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 E32266 by changing the saturation by 10% instead.

 E32266

 E32266

FFFFFF

 C4004E

 FF6799

 A40038

 FF85B3

 860023

 FFA3CF

 67000D

 FFC1EB

 4B0004

 FFDEFF

 2A0001

 FFFDFD

 000000

 E32266

 E32266

 E30B57

 E33975

 E30050

 E34F83

 E36692

 E37DA1

 E394B0

 E3AABE

 E3C1CD

 E3D8DC

 E3EAEA

Harmonies

Analogous

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



CF35A4



E32266



D74229

Triad

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



E32266



358800



008AED

Complementary

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



E32266



22E39F

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.



0091C6



E32266



008F48

Square

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



E32266



7E7B00



00928A



0079F4

Rectangle

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



E32266



C05900



00928A



008DE3

Sweetspot

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



E32266



FFBDD4



9C22E3



805866



000000



808080

Same Dimension

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



E32266



FF005A



E33C22



73676B



B3003F



330012

Inverse Universe

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



E32266



FF005A



22C9E3



73676B



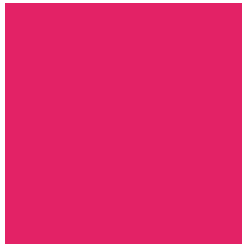
B3003F



330012

Previews

White Background



This preview shows how the Hex color E32266 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 E32266 Background



This preview shows how black text looks on a background with the Hex color E32266.

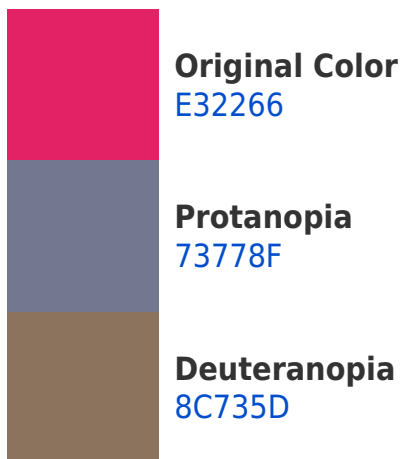


This preview shows how white text looks on a background with the Hex color E32266.

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
E32266



Protanomaly
9C5880



Deuteranomaly
AC5660

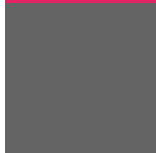


Tritanomaly
E22C46

Monochromacy



Original Color
E32266



Achromatopsia
636363



Achromatomaly
924B64

CSS Examples

Text

The CSS property to change the color of the text to Hex E32266 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 #E32266 looks like.

```
.text, #text, p{  
    color:#E32266  
}
```

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 #E32266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E32266  
}
```

Border

The CSS property to change the border of an element to Hex E32266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

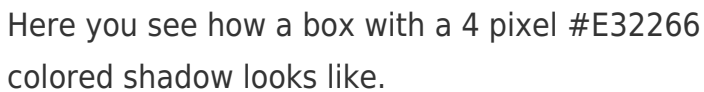
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E32266 }
```

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

```
.border{ border-color:#E32266 }
```

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



Here you see how a box with a 4 pixel #E32266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E32266; -webkit-box-shadow:4px 4px  
4px 4px #E32266; box-shadow:4px 4px 4px  
4px #E32266 }
```

Background

The CSS property to change the background color of an element to Hex E32266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E32266 }
```

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

```
.background{ background-color:#E32266 }
```

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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