

Converting Colors

Hex(E3276B)

Have a look what the booklet for
Hex(E3276B) contains.

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Color

Hex(E3276B)

Conversions

Conversions Part 1

Format	Color
Hex	E3276B
RGB	227, 39, 107
RGB Percent	89%, 15%, 42%
CMY	0.1098, 0.8471, 0.5804
CMYK	0.00, 0.83, 0.53, 0.11
HSL	338°, 77%, 52%
HSV	338°, 83%, 89%
XYZ	35.0579, 18.8435, 15.6993
YIQ	102.9640, 90.2200, 61.0040

Conversions

Conversions Part 2

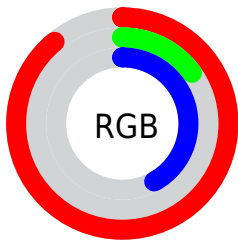
Format	Color
R_{YB}	227, 39, 107
Decimal	14886763
CIE _{Lab}	50.50, 71.93, 9.79
CIE _{LCh}	51, 72.589, 7.748
Yxy	18.8435, 0.5037, 0.2707
Android (android.graphics.Color)	4293076843 (0xFFE3276B)
YUV	102.9640, 1.9897, 108.7796
Hunter-Lab	43.4091, 68.1938, 8.9435

Details

The Hex color **E3276B** 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 **27E39F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF6A9E**, and **A5003C** is the 20% darker color. If you saturate the color by 10%, you get **E3105D**, and if you desaturate by 10%, it is **E33E79**.

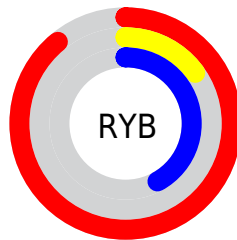
Distribution



Red (89%)

Green (15%)

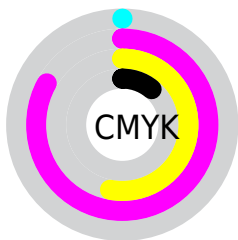
Blue (42%)



Red (89%)

Yellow (15%)

Blue (42%)

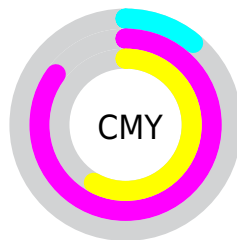


Cyan (0%)

Magenta (83%)

Yellow (53%)

Black (11%)



Cyan (11%)

Magenta (85%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3276B 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 E3276B by changing the saturation by 10% instead.

 E3276B

 E3276B

FFFFFF

 C40053

 FF6A9E

 A5003C

 FF88B9

 860027

 FFA5D4

 680013

 FFC3F1

 4B0004

 FFE1FF

 2B0001

 000000

 E3276B

 E3276B

 E3105D

 E33E79

 E30052

 E35488

 E36B96

 E382A5

 E399B3

 E3AFC2

 E3C6D0

 E3DDDF

 E3F3ED

Harmonies

Analogous

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



CC3BA8



E3276B



D9432F

Triad

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



E3276B



3E8900



008BEB

Complementary

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



E3276B



27E39F

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.



0092C3



E3276B



009046

Square

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



E3276B



837B00



009387



007BF4

Rectangle

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



E3276B



C45900



009387



008EE1

Sweetspot

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



E3276B



FFBFD6



9E27E3



805967



000000



808080

Same Dimension

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



E3276B



FF035E



E34027



73676B



B30041



330012

Inverse Universe

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



E3276B



FF035E



27CAE3



73676B



B30041



330012

Previews

White Background



This preview shows how the Hex color E3276B 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 E3276B Background



This preview shows how black text looks on a background with the Hex color E3276B.

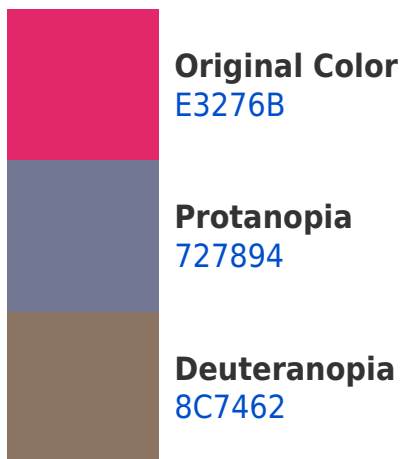



This preview shows how white text looks on a background with the Hex color E3276B.

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](#).

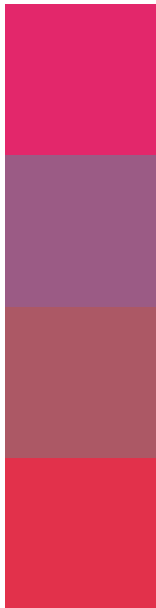
Dichromacy





Tritanopia
E13638

Trichromacy



Original Color
E3276B

Protanomaly
9B5B85

Deuteranomaly
AC5865

Tritanomaly
E2314B

Monochromacy



Original Color
E3276B

Achromatopsia
676767

Achromatomaly
945068

CSS Examples

Text

The CSS property to change the color of the text to Hex E3276B 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 #E3276B looks like.

```
.text, #text, p{  
    color:#E3276B  
}
```

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 #E3276B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3276B
}
```

Border

The CSS property to change the border of an element to Hex E3276B 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
#E3276B }
```

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

```
.border{ border-color:#E3276B }
```

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

Here you see how a box with a 4 pixel #E3276B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3276B; -webkit-box-shadow:4px 4px  
4px 4px #E3276B; box-shadow:4px 4px 4px  
4px #E3276B }
```

Background

The CSS property to change the background color of an element to Hex E3276B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3276B }
```

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

```
.background{ background-color:#E3276B }
```

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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