

Converting Colors

Hex(E3197B)

Have a look what the booklet for
Hex(E3197B) contains.

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Color

Hex(E3197B)

Conversions

Conversions Part 1

Format	Color
Hex	E3197B
RGB	227, 25, 123
RGB Percent	89%, 10%, 48%
CMY	0.1098, 0.9020, 0.5176
CMYK	0.00, 0.89, 0.46, 0.11
HSL	331°, 80%, 49%
HSV	331°, 89%, 89%
XYZ	35.6013, 18.4562, 20.4249
YIQ	96.5700, 88.9340, 73.3020

Conversions

Conversions Part 2

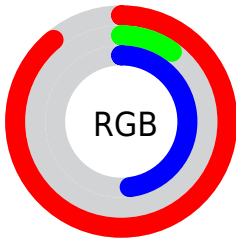
Format	Color
R _Y B	227, 25, 123
Decimal	14883195
CIE Lab	50.04, 75.75, -0.62
CIE LCh	50, 75.750, 359.532
Yxy	18.4562, 0.4780, 0.2478
Android (android.graphics.Color)	4293073275 (0xFFE3197B)
YUV	96.5700, 13.0300, 114.3871
Hunter-Lab	42.9607, 72.7409, 1.8841

Details

The Hex color **E3197B** 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 **19E381**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF64AF**, and **A5004B** is the 20% darker color. If you saturate the color by 10%, you get **E3026F**, and if you desaturate by 10%, it is **E33087**.

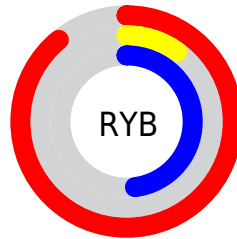
Distribution



Red (89%)

Green (10%)

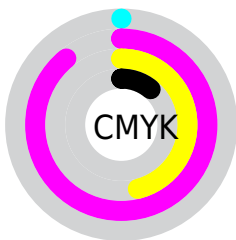
Blue (48%)



Red (89%)

Yellow (10%)

Blue (48%)

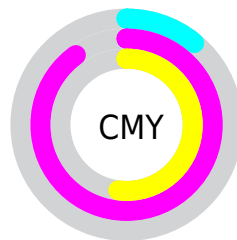


Cyan (0%)

Magenta (89%)

Yellow (46%)

Black (11%)



Cyan (11%)

Magenta (90%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3197B 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 E3197B by changing the saturation by 10% instead.

 E3197B

 E3197B

FFFFFF

 C40062

 FF64AF

 A5004B

 FF83CB

 870034

 FFA0E7

 690020

 FFBEFF

 4D0006

 FFDCFF

 2D0001

 FFFBFF

 000000

 E3197B

 E3197B

 E3026F

 E33087

 E3006E

 E34692

 E35D9E

 E374AA

 E38BB5

 E3A1C1

 E3B8CD

 E3CFD8

 E3E5E4

Harmonies

Analogous

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



C13FBA



E3197B



E0313C

Triad

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



E3197B



518500



008EE7

Complementary

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



E3197B



19E381

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.



0092B5



E3197B



008E2F

Square

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



E3197B



917400



009274



0080FA

Rectangle

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



E3197B



CF4C0C



009274



0090D9

Sweetspot

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



E3197B



FFBADC



7E19E3



80576A



000000



808080

Same Dimension

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



E3197B



FF007C



E31919



73676D



B30057



330019

Inverse Universe

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



E3197B



FF007C



19E3E3



73676D



B30057



330019

Previews

White Background



This preview shows how the Hex color E3197B 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 E3197B Background



This preview shows how black text looks on a background with the Hex color E3197B.



This preview shows how white text looks on a background with the Hex color E3197B.

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
E3197B



Protanomaly
93549B



Deuteranomaly
A85375

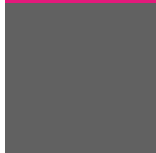


Tritanomaly
E02B4F

Monochromacy



Original Color
E3197B



Achromatopsia
616161



Achromatomaly
90476A

CSS Examples

Text

The CSS property to change the color of the text to Hex E3197B 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 #E3197B looks like.

```
.text, #text, p{  
    color:#E3197B  
}
```

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 #E3197B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3197B
}
```

Border

The CSS property to change the border of an element to Hex E3197B 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
#E3197B }
```

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

```
.border{ border-color:#E3197B }
```

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

Here you see how a box with a 4 pixel #E3197B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3197B; -webkit-box-shadow:4px 4px  
4px 4px #E3197B; box-shadow:4px 4px 4px  
4px #E3197B }
```

Background

The CSS property to change the background color of an element to Hex E3197B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3197B }
```

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

```
.background{ background-color:#E3197B }
```

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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