

Converting Colors

Hex(E3407B)

Have a look what the booklet for
Hex(E3407B) contains.

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Color

Hex(E3407B)

Conversions

Conversions Part 1

Format	Color
Hex	E3407B
RGB	227, 64, 123
RGB Percent	89%, 25%, 48%
CMY	0.1098, 0.7490, 0.5176
CMYK	0.00, 0.72, 0.46, 0.11
HSL	338°, 74%, 57%
HSV	338°, 72%, 89%
XYZ	37.0871, 21.4277, 20.9202
YIQ	119.4630, 78.2090, 52.9050

Conversions

Conversions Part 2

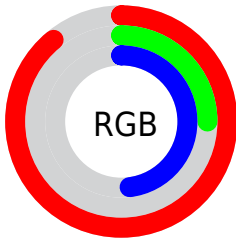
Format	Color
R_{YB}	227, 64, 123
Decimal	14893179
CIE _{Lab}	53.41, 66.17, 4.27
CIE _{LCh}	53, 66.306, 3.695
Yxy	21.4277, 0.4669, 0.2698
Android (android.graphics.Color)	4293083259 (0xFFE3407B)
YUV	119.4630, 1.7437, 94.3099
Hunter-Lab	46.2901, 62.0044, 5.6078

Details

The Hex color **E3407B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **40E3A8**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF7BAF**, and **A6004B** is the 20% darker color. If you saturate the color by 10%, you get **E3296D**, and if you desaturate by 10%, it is **E35789**.

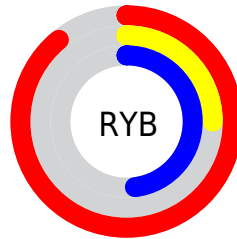
Distribution



Red (89%)

Green (25%)

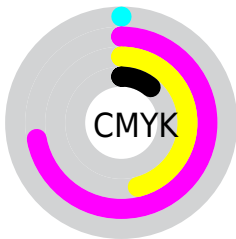
Blue (48%)



Red (89%)

Yellow (25%)

Blue (48%)

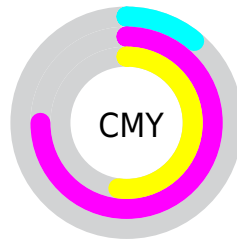


Cyan (0%)

Magenta (72%)

Yellow (46%)

Black (11%)



Cyan (11%)

Magenta (75%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3407B 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 E3407B by changing the saturation by 10% instead.

 E3407B

 E3407B

FFFFFF

 C41B62

 FF7BAF

 A6004B

 FF98CB

 880034

 FFB5E7

 6A0020

 FFD3FF

 4E0006

 FFF0FF

 300002

 000000

 E3407B

 E3407B

 E3296D

 E35789

 E3135E

 E36D98

 E30052

 E384A6

 E39BB5

 E3B2C3

 E3C8D2

 E3DFE0

 E3F6EF

 E3FFFD

Harmonies

Analogous

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



C950B3



E3407B



DE4F44

Triad

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



E3407B



588E08



0093E6

Complementary

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



E3407B



40E3A8

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.



0099BE



E3407B



00964A

Square

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



E3407B



937F00



009985



0084F2

Rectangle

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



E3407B



CC6020



009985



0095DB

Sweetspot

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



E3407B



FFC7DB



A740E3



805E6A



000000



808080

Same Dimension

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



E3407B



FF2473



E35640



73676B



B30041



330012

Inverse Universe

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



E3407B



FF2473



40CDE3



73676B



B30041



330012

Previews

White Background



This preview shows how the Hex color E3407B 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 E3407B Background



This preview shows how black text looks on a background with the Hex color E3407B.



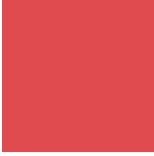
This preview shows how white text looks on a background with the Hex color E3407B.

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
E04B4F

Trichromacy



Original Color
E3407B



Protanomaly
9F6893



Deuteranomaly
AF6676

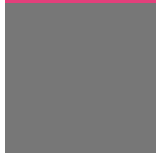


Tritanomaly
E1475F

Monochromacy



Original Color
E3407B



Achromatopsia
777777



Achromatomaly
9E6378

CSS Examples

Text

The CSS property to change the color of the text to Hex E3407B 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 #E3407B looks like.

```
.text, #text, p{  
    color:#E3407B  
}
```

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 #E3407B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3407B
}
```

Border

The CSS property to change the border of an element to Hex E3407B 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
#E3407B }
```

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

```
.border{ border-color:#E3407B }
```

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

Here you see how a box with a 4 pixel #E3407B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3407B; -webkit-box-shadow:4px 4px  
4px 4px #E3407B; box-shadow:4px 4px 4px  
4px #E3407B }
```

Background

The CSS property to change the background color of an element to Hex E3407B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3407B }
```

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

```
.background{ background-color:#E3407B }
```

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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