

Converting Colors

Hex(E50A6B)

Have a look what the booklet for
Hex(E50A6B) contains.

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Color

Hex(E50A6B)

Conversions

Conversions Part 1

Format	Color
Hex	E50A6B
RGB	229, 10, 107
RGB Percent	90%, 4%, 42%
CMY	0.1020, 0.9608, 0.5804
CMYK	0.00, 0.96, 0.53, 0.10
HSL	333°, 92%, 47%
HSV	333°, 96%, 90%
XYZ	35.0755, 17.9366, 15.5234
YIQ	86.5390, 99.3870, 76.5950

Conversions

Conversions Part 2

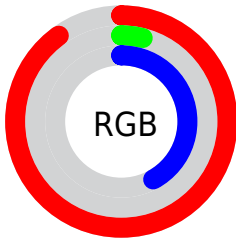
Format	Color
R_{YB}	229, 10, 107
Decimal	15010411
CIE Lab	49.42, 76.66, 8.31
CIE LCh	49, 77.110, 6.187
Yxy	17.9366, 0.5118, 0.2617
Android (android.graphics.Color)	4293200491 (0xFFE50A6B)
YUV	86.5390, 10.0873, 124.9383
Hunter-Lab	42.3517, 73.7176, 7.9143

Details

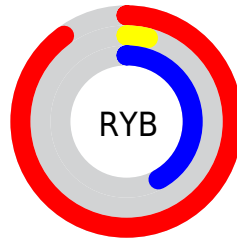
The Hex color **E50A6B** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0AE584**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF5F9E**, and **A6003C** is the 20% darker color. If you saturate the color by 10%, you get **E50065**, and if you desaturate by 10%, it is **E52178**.

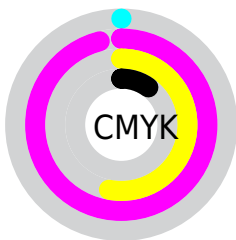
Distribution



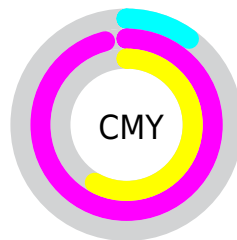
- Red (90%)
- Green (4%)
- Blue (42%)



- Red (90%)
- Yellow (4%)
- Blue (42%)



- Cyan (0%)
- Magenta (96%)
- Yellow (53%)
- Black (10%)



- Cyan (10%)
- Magenta (96%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E50A6B 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 E50A6B by changing the saturation by 10% instead.

 E50A6B

 E50A6B

FFFFFF

 C50053

 FF5F9E

 A6003C

 FF7EB9

 870027

 FF9CD4

 690013

 FFBAF1

 4C0004

 FFD8FF

 2B0001

 FFF7FF

 000000

 E50A6B

 E50A6B

 E50065

 E52178

 E53885

 E54F91

 E5669E

 E57DAB

 E593B8

 E5AAC4

 E5C1D1

 E5D8DE

Harmonies

Analogous

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



CC31AC



E50A6B



DB372B

Triad

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



E50A6B



398600



008AEE

Complementary

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



E50A6B



0AE584

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.



0090C2



E50A6B



008E3C

Square

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



E50A6B



837700



009182



007AFA

Rectangle

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



E50A6B



C55200



009182



008DE3

Sweetspot

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



E50A6B



FFB5D6



820AE5



805367



000000



808080

Same Dimension

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



E50A6B



FF0071



E5150A



73676C



B3004F



330017

Inverse Universe

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



E50A6B



FF0071



0ADAE5



73676C



B3004F



330017

Previews

White Background



This preview shows how the Hex color E50A6B looks on a white background.

Color Contrast Check

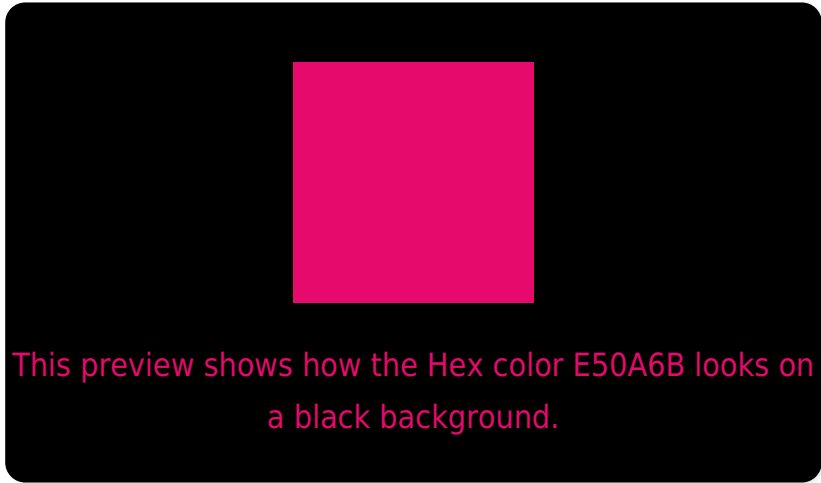
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 E50A6B Background



This preview shows how black text looks on a background with the Hex color E50A6B.



This preview shows how white text looks on a background with the Hex color E50A6B.

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
E22B2B

Trichromacy



Original Color
E50A6B



Protanomaly
994E8A



Deuteranomaly
AB4C65

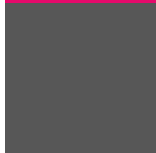


Tritanomaly
E31F42

Monochromacy



Original Color
E50A6B



Achromatopsia
575757



Achromatomaly
8B3B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex E50A6B 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 #E50A6B looks like.

```
.text, #text, p{  
    color:#E50A6B  
}
```

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 #E50A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E50A6B
}
```

Border

The CSS property to change the border of an element to Hex E50A6B 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
#E50A6B }
```

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

```
.border{ border-color:#E50A6B }
```

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

Here you see how a box with a 4 pixel #E50A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E50A6B; -webkit-box-shadow:4px 4px  
4px 4px #E50A6B; box-shadow:4px 4px 4px  
4px #E50A6B }
```

Background

The CSS property to change the background color of an element to Hex E50A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E50A6B }
```

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

```
.background{ background-color:#E50A6B }
```

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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