

Converting Colors

Hex(E368B6)

Have a look what the booklet for
Hex(E368B6) contains.

Hex(E368B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E368B6)

Conversions

Conversions Part 1

Format	Color
Hex	E368B6
RGB	227, 104, 182
RGB Percent	89%, 41%, 71%
CMY	0.1098, 0.5922, 0.2863
CMYK	0.00, 0.54, 0.20, 0.11
HSL	322°, 69%, 65%
HSV	322°, 54%, 89%
XYZ	45.0724, 29.6089, 47.5955
YIQ	149.6690, 48.2700, 50.3340

Conversions

Conversions Part 2

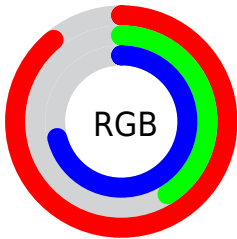
Format	Color
R _Y B	227, 104, 182
Decimal	14903478
CIE Lab	61.32, 56.65, -18.48
CIE LCh	61, 59.590, 341.930
Yxy	29.6089, 0.3686, 0.2421
Android (android.graphics.Color)	4293093558 (0xFFE368B6)
YUV	149.6690, 15.9392, 67.8193
Hunter-Lab	54.4141, 52.6308, -13.7706

Details

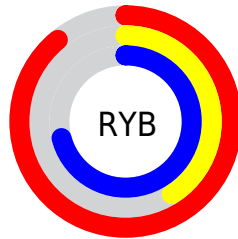
The Hex color **E368B6** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **68E395**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF9FEE**, and **A93081** is the 20% darker color. If you saturate the color by 10%, you get **E351AE**, and if you desaturate by 10%, it is **E37FBE**.

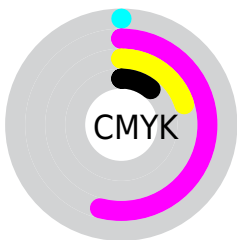
Distribution



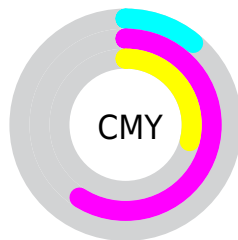
- Red (89%)
- Green (41%)
- Blue (71%)



- Red (89%)
- Yellow (41%)
- Blue (71%)



- Cyan (0%)
- Magenta (54%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (59%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E368B6 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 E368B6 by changing the saturation by 10% instead.

 E368B6

 E368B6

FFFFFF

 C64C9B

 FF9FEE

 A93081

 FFBCFF

 8C0868

 FFD9FF

 710050

 FFF6FF

 550038

 3C0023

 1F0009

 000000

 E368B6

 E368B6

 E351AE

 E37FBE

 E33BA5

 E395C7

 E3249D

 E3ACCF

 E30D95

 E3C3D7

 E30090

 E3DAE0

 E3F0E8

 E3FFF0

 E3FFF8

 E3FFFF

Harmonies

Analogous

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



B27DE3



E368B6



F46281

Triad

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



E368B6



9C9820



00ABD9

Complementary

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



E368B6



68E395

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.



00ADA8



E368B6



61A440

Square

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



E368B6



C9862A



00AB71



00A3F8

Rectangle

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



E368B6



EF6A5F



00AB71



00ACCA

Sweetspot

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



E368B6



FFD6F0



9368E3



806777



000000



808080

Same Dimension

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



E368B6



FF59C2



E3687A



73676F



B30071



330020

Inverse Universe

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



E368B6



FF59C2



68E3D1



73676F



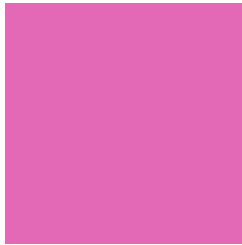
B30071



330020

Previews

White Background



This preview shows how the Hex color E368B6 looks on a white background.

Color Contrast Check

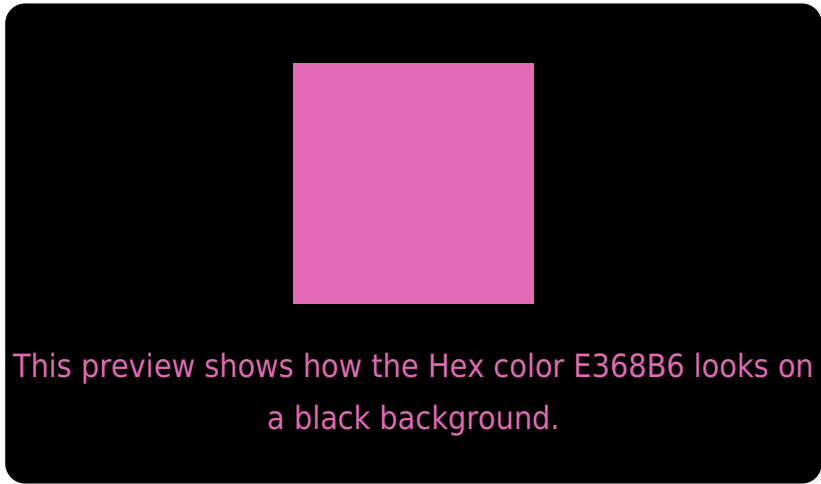
Large Text (above 18pt) WCAG AA ✓ Pass

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 E368B6 Background



This preview shows how black text looks on a background with the Hex color E368B6.



This preview shows how white text looks on a background with the Hex color E368B6.

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



Original Color
E368B6

Protanopia
7F92D5

Deuteranopia
9691AF

Trichromacy



Original Color
E368B6



Protanomaly
A383CA



Deuteranomaly
B282B2

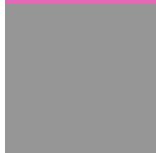


Tritanomaly
DF7092

Monochromacy



Original Color
E368B6



Achromatopsia
969696



Achromatomaly
B285A2

CSS Examples

Text

The CSS property to change the color of the text to Hex E368B6 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 #E368B6 looks like.

```
.text, #text, p{  
    color:#E368B6  
}
```

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 #E368B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E368B6
}
```

Border

The CSS property to change the border of an element to Hex E368B6 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
#E368B6 }
```

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

```
.border{ border-color:#E368B6 }
```

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

Here you see how a box with a 4 pixel #E368B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E368B6; -webkit-box-shadow:4px 4px  
4px 4px #E368B6; box-shadow:4px 4px 4px  
4px #E368B6 }
```

Background

The CSS property to change the background color of an element to Hex E368B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E368B6 }
```

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

```
.background{ background-color:#E368B6 }
```

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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