

Converting Colors

Hex(E86D91)

Have a look what the booklet for
Hex(E86D91) contains.

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Color

Hex(E86D91)

Conversions

Conversions Part 1

Format	Color
Hex	E86D91
RGB	232, 109, 145
RGB Percent	91%, 43%, 57%
CMY	0.0902, 0.5725, 0.4314
CMYK	0.00, 0.53, 0.38, 0.09
HSL	342°, 73%, 67%
HSV	342°, 53%, 91%
XYZ	43.8582, 30.1374, 30.2936
YIQ	149.8810, 61.7520, 37.2720

Conversions

Conversions Part 2

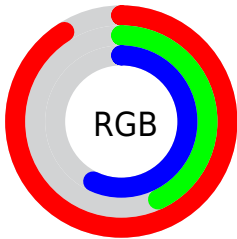
Format	Color
R_{YB}	232, 109, 145
Decimal	15232401
CIE _{Lab}	61.77, 51.15, 3.53
CIE _{LCh}	62, 51.268, 3.943
Yxy	30.1374, 0.4205, 0.2890
Android (android.graphics.Color)	4293422481 (0xFFE86D91)
YUV	149.8810, -2.4063, 72.0184
Hunter-Lab	54.8976, 46.5346, 5.7109

Details

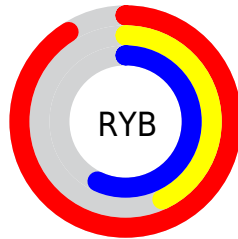
The Hex color **E86D91** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6DE8C4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA4C7**, and **AD365F** is the 20% darker color. If you saturate the color by 10%, you get **E85681**, and if you desaturate by 10%, it is **E884A1**.

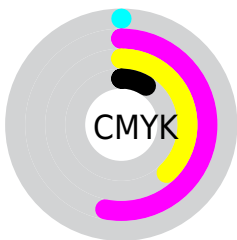
Distribution



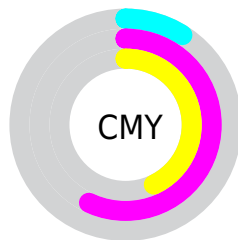
- Red (91%)
- Green (43%)
- Blue (57%)



- Red (91%)
- Yellow (43%)
- Blue (57%)



- Cyan (0%)
- Magenta (53%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E86D91 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 E86D91 by changing the saturation by 10% instead.

 E86D91

 E86D91

FFFFFF

 CA5277

 FFA4C7

 AD365F

 FFC0E3

 901747

 FFDDFF

 730031

 FFFAFF

 57001C

 3E0002

 1D0001

 000000

 E86D91

 E86D91

 E85681

 E884A1

 E83F70

 E89BB2

 E82760

 E8B3C2

 E8104F

 E8CAD3

 E80044

 E8E1E3

 E8F8F3

 E8FFFF

Harmonies

Analogous

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



D275BE



E86D91



E57465

Triad

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



E86D91



7AA146



00A4E6

Complementary

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



E86D91



6DE8C4

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.



00ABC7



E86D91



37A96C

Square

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



E86D91



A99535



00AC9A



4798F0

Rectangle

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



E86D91



D87E4D



00AC9A



00A7DE

Sweetspot

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



E86D91



FFD6E2



C36DE8



80676E



000000



808080

Same Dimension

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



E86D91



FF5C8C



E8866D



73676B



B30034



33000F

Inverse Universe

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



E86D91



FF5C8C



6DCFE8



73676B



B30034



33000F

Previews

White Background



This preview shows how the Hex color E86D91 looks on a white background.

Color Contrast Check

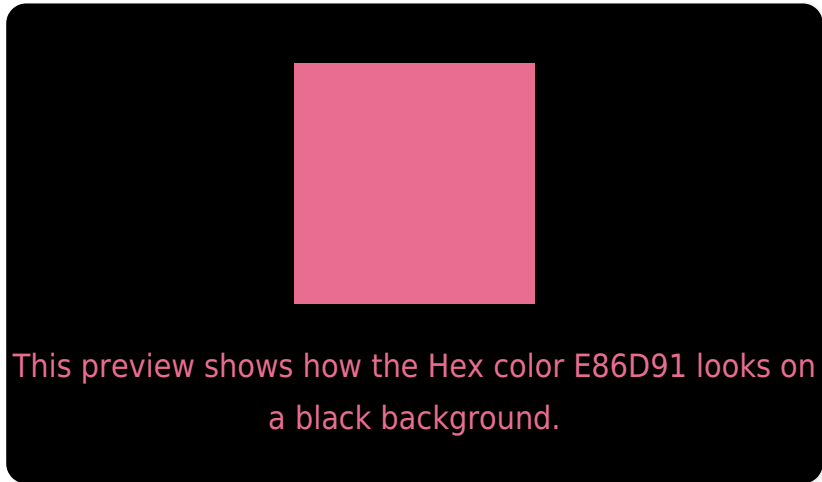
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E86D91 Background



This preview shows how black text looks on a background with the Hex color E86D91.

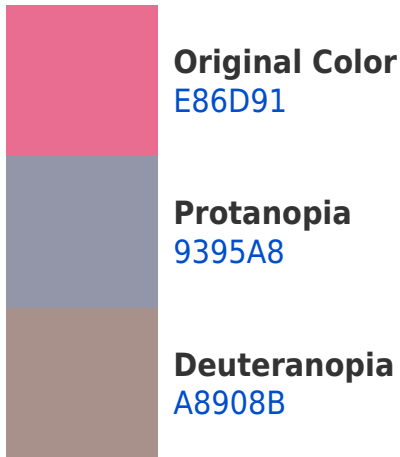


This preview shows how white text looks on a background with the Hex color E86D91.

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
E67179

Trichromacy



Original Color
E86D91



Protanomaly
B286A0



Deuteranomaly
BF838D

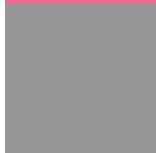


Tritanomaly
E77082

Monochromacy



Original Color
E86D91



Achromatopsia
969696



Achromatomaly
B48794

CSS Examples

Text

The CSS property to change the color of the text to Hex E86D91 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 #E86D91 looks like.

```
.text, #text, p{  
  color:#E86D91  
}
```

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 #E86D91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E86D91
}
```

Border

The CSS property to change the border of an element to Hex E86D91 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
#E86D91 }
```

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

```
.border{ border-color:#E86D91 }
```

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

Here you see how a box with a 4 pixel #E86D91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E86D91; -webkit-box-shadow:4px 4px  
4px 4px #E86D91; box-shadow:4px 4px 4px  
4px #E86D91 }
```

Background

The CSS property to change the background color of an element to Hex E86D91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E86D91 }
```

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

```
.background{ background-color:#E86D91 }
```

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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