

Converting Colors

Hex(E86093)

Have a look what the booklet for
Hex(E86093) contains.

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Color

Hex(E86093)

Conversions

Conversions Part 1

Format	Color
Hex	E86093
RGB	232, 96, 147
RGB Percent	91%, 38%, 58%
CMY	0.0902, 0.6235, 0.4235
CMYK	0.00, 0.59, 0.37, 0.09
HSL	338°, 75%, 64%
HSV	338°, 59%, 91%
XYZ	42.7280, 27.6281, 30.6845
YIQ	142.4780, 64.6850, 44.6930

Conversions

Conversions Part 2

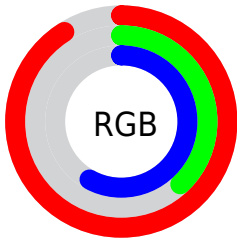
Format	Color
R _Y B	232, 96, 147
Decimal	15229075
CIE Lab	59.55, 57.37, -0.86
CIE LCh	60, 57.380, 359.138
Yxy	27.6281, 0.4229, 0.2734
Android (android.graphics.Color)	4293419155 (0xFFE86093)
YUV	142.4780, 2.2293, 78.5108
Hunter-Lab	52.5625, 53.1184, 2.1819

Details

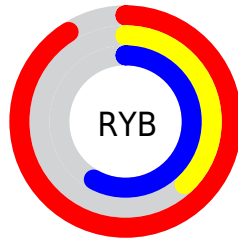
The Hex color **E86093** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **60E8B5**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF98C9**, and **AC2561** is the 20% darker color. If you saturate the color by 10%, you get **E84984**, and if you desaturate by 10%, it is **E877A2**.

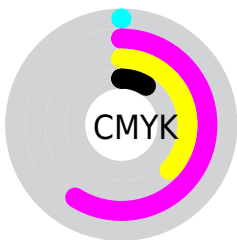
Distribution



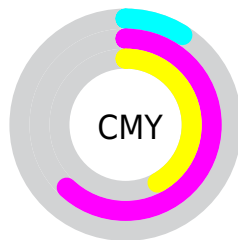
- Red (91%)
- Green (38%)
- Blue (58%)



- Red (91%)
- Yellow (38%)
- Blue (58%)



- Cyan (0%)
- Magenta (59%)
- Yellow (37%)
- Black (9%)



- Cyan (9%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E86093 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 E86093 by changing the saturation by 10% instead.

 E86093

 E86093

FFFFFF

 CA4479

 FF98C9

 AC2561

 FFB4E5

 8F0049

 FFD1FF

 720033

 FFEEFF

 56001E

 3D0003

 190001

 000000

 E86093

 E86093

 E84984

 E877A2

 E83276

 E88EB0

 E81A67

 E8A6BF

 E80359

 E8BD CD

 E80057

 E8D4 DC

 E8E BEA

 E8FFF 9

 E8FFF F

Harmonies

Analogous

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



CB6DC4



E86093



E86661

Triad

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



E86093



799B2F



00A2E5

Complementary

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



E86093



60E8B5

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.



00A7BF



E86093



2DA359

Square

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



E86093



AB8C20



00A78C



0096F4

Rectangle

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



E86093



DB7244



00A78C



00A4DB

Sweetspot

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



E86093



FFD1E2



B460E8



80636E



000000



808080

Same Dimension

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



E86093



FF4D8F



E87060



73676C



B30043



330013

Inverse Universe

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



E86093



FF4D8F



60D8E8



73676C



B30043



330013

Previews

White Background



This preview shows how the Hex color E86093 looks on a white background.

Color Contrast Check

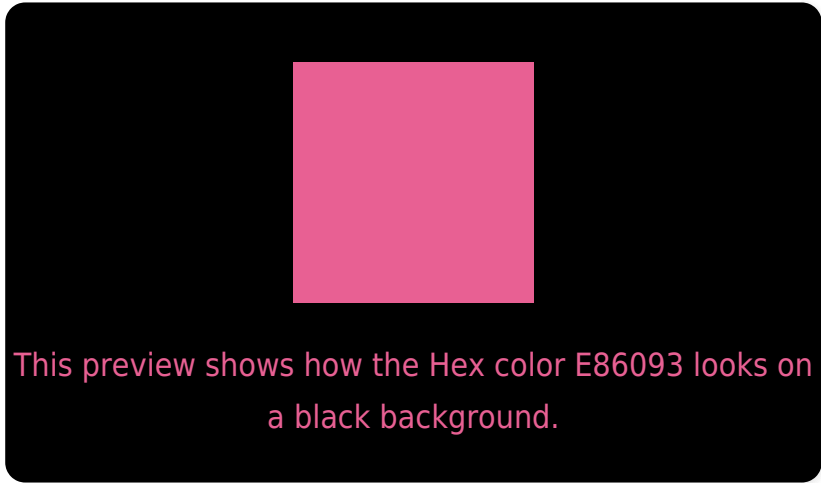
Large Text (above 18pt) WCAG AA ✓ Pass

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 E86093 Background



This preview shows how black text looks on a background with the Hex color E86093.



This preview shows how white text looks on a background with the Hex color E86093.

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
E5676E

Trichromacy



Original Color
E86093



Protanomaly
AB7EA5



Deuteranomaly
BA7B8F



Tritanomaly
E6647B

Monochromacy



Original Color
E86093



Achromatopsia
8E8E8E



Achromatomaly
AF7D90

CSS Examples

Text

The CSS property to change the color of the text to Hex E86093 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 #E86093 looks like.

```
.text, #text, p{  
    color:#E86093  
}
```

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 #E86093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E86093
}
```

Border

The CSS property to change the border of an element to Hex E86093 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
#E86093 }
```

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

```
.border{ border-color:#E86093 }
```

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

Here you see how a box with a 4 pixel #E86093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E86093; -webkit-box-shadow:4px 4px  
4px 4px #E86093; box-shadow:4px 4px 4px  
4px #E86093 }
```

Background

The CSS property to change the background color of an element to Hex E86093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E86093 }
```

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

```
.background{ background-color:#E86093 }
```

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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