

Converting Colors

Hex(E86D96)

Have a look what the booklet for
Hex(E86D96) contains.

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Color

Hex(E86D96)

Conversions

Conversions Part 1

Format	Color
Hex	E86D96
RGB	232, 109, 150
RGB Percent	91%, 43%, 59%
CMY	0.0902, 0.5725, 0.4118
CMYK	0.00, 0.53, 0.35, 0.09
HSL	340°, 73%, 67%
HSV	340°, 53%, 91%
XYZ	44.2524, 30.2951, 32.3693
YIQ	150.4510, 60.1470, 38.8270

Conversions

Conversions Part 2

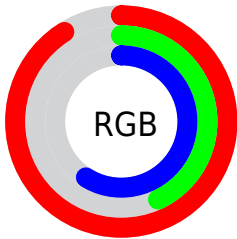
Format	Color
R _Y B	232, 109, 150
Decimal	15232406
CIE Lab	61.91, 51.72, 0.84
CIE LCh	62, 51.724, 0.933
Yxy	30.2951, 0.4139, 0.2834
Android (android.graphics.Color)	4293422486 (0xFFE86D96)
YUV	150.4510, -0.2223, 71.5185
Hunter-Lab	55.0410, 47.1904, 3.6605

Details

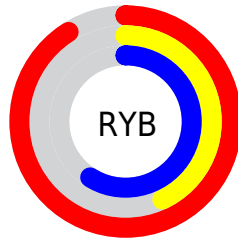
The Hex color **E86D96** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6DE8BF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA4CC**, and **AD3663** is the 20% darker color. If you saturate the color by 10%, you get **E85687**, and if you desaturate by 10%, it is **E884A5**.

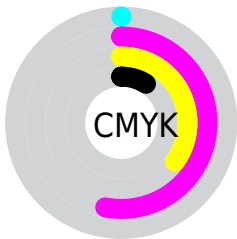
Distribution



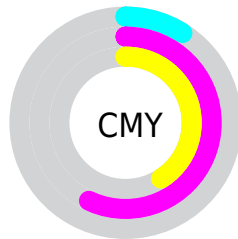
- Red (91%)
- Green (43%)
- Blue (59%)



- Red (91%)
- Yellow (43%)
- Blue (59%)



- Cyan (0%)
- Magenta (53%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E86D96 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 E86D96 by changing the saturation by 10% instead.

 E86D96

 E86D96

FFFFFF

 CA527C

 FFA4CC

 AD3663

 FFC0E8

 90174C

 FFDDFF

 740035

 FFFAFF

 580020

 3E0008

 1E0001

 000000

 E86D96

 E86D96

 E85687

 E884A5

 E83F77

 E89BB5

 E82768

 E8B3C4

 E81058

 E8CAD4

 E8004D

 E8E1E3

 E8F8F3

 E8FFFF

Harmonies

Analogous

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



CF77C3



E86D96



E87369

Triad

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



E86D96



7FA143



00A6E5

Complementary

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



E86D96



6DE8BF

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.



00ABC3



E86D96



40A967

Square

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



E86D96



AE9435



00AC96



369AF1

Rectangle

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



E86D96



DB7D50



00AC96



00A8DC

Sweetspot

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



E86D96



FFD6E4



BF6DE8



80676F



000000



808080

Same Dimension

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



E86D96



FF5C92



E8826D



73676B



B3003C



330011

Inverse Universe

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



E86D96



FF5C92



6DD3E8



73676B



B3003C



330011

Previews

White Background



This preview shows how the Hex color E86D96 looks on a white background.

Color Contrast Check

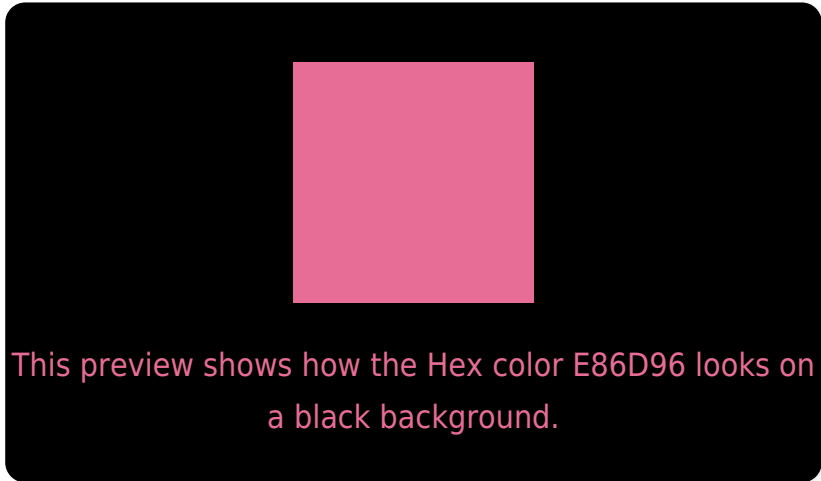
Large Text (above 18pt) WCAG AA × Fail

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 E86D96 Background



This preview shows how black text looks on a background with the Hex color E86D96.

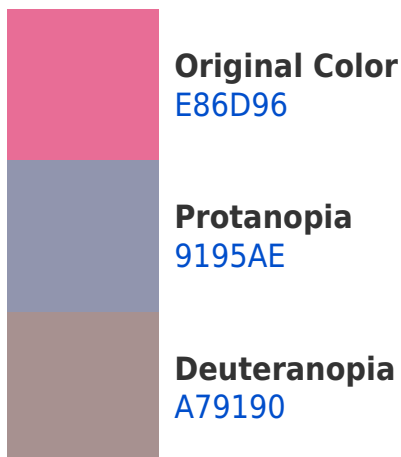


This preview shows how white text looks on a background with the Hex color E86D96.

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
E6727A

Trichromacy



Original Color
E86D96



Protanomaly
B186A5



Deuteranomaly
BF8492

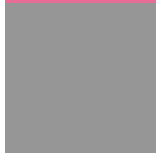


Tritanomaly
E77084

Monochromacy



Original Color
E86D96



Achromatopsia
969696



Achromatomaly
B48796

CSS Examples

Text

The CSS property to change the color of the text to Hex E86D96 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 #E86D96 looks like.

```
.text, #text, p{  
    color:#E86D96  
}
```

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 #E86D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E86D96
}
```

Border

The CSS property to change the border of an element to Hex E86D96 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
#E86D96 }
```

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

```
.border{ border-color:#E86D96 }
```

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

Here you see how a box with a 4 pixel #E86D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E86D96; -webkit-box-shadow:4px 4px  
4px 4px #E86D96; box-shadow:4px 4px 4px  
4px #E86D96 }
```

Background

The CSS property to change the background color of an element to Hex E86D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E86D96 }
```

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

```
.background{ background-color:#E86D96 }
```

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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