

Converting Colors

Hex(E85D94)

Have a look what the booklet for
Hex(E85D94) contains.

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Color

Hex(E85D94)

Conversions

Conversions Part 1

Format	Color
Hex	E85D94
RGB	232, 93, 148
RGB Percent	91%, 36%, 58%
CMY	0.0902, 0.6353, 0.4196
CMYK	0.00, 0.60, 0.36, 0.09
HSL	336°, 75%, 64%
HSV	336°, 60%, 91%
XYZ	42.5384, 27.1226, 31.0101
YIQ	140.8310, 65.1890, 46.5730

Conversions

Conversions Part 2

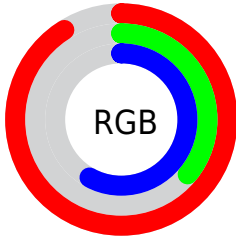
Format	Color
R _Y B	232, 93, 148
Decimal	15228308
CIE Lab	59.09, 58.80, -2.12
CIE LCh	59, 58.843, 357.930
Yxy	27.1226, 0.4225, 0.2694
Android (android.graphics.Color)	4293418388 (0xFFE85D94)
YUV	140.8310, 3.5343, 79.9552
Hunter-Lab	52.0794, 54.6596, 1.1519

Details

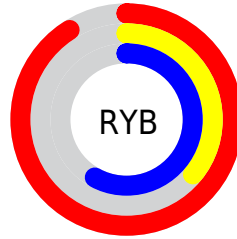
The Hex color **E85D94** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5DE8B1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF95CA**, and **AC2062** is the 20% darker color. If you saturate the color by 10%, you get **E84686**, and if you desaturate by 10%, it is **E874A2**.

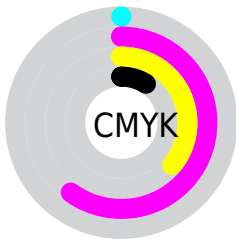
Distribution



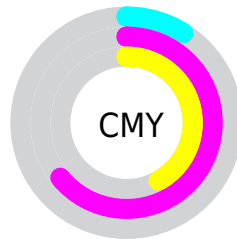
- Red (91%)
- Green (36%)
- Blue (58%)



- Red (91%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (60%)
- Yellow (36%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E85D94 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 E85D94 by changing the saturation by 10% instead.

 E85D94

 E85D94

FFFFFF

 CA407A

 FF95CA

 AC2062

 FFB1E6

 8F004A

 FFCEFF

 720033

 FFECFF

 56001F

 3D0004

 180001

 000000

 E85D94

 E85D94

 E84686

 E874A2

 E82F78

 E88BB0

 E8176A

 E8A3BE

 E8005C

 E8BACC

 E8D1DA

 E8E8E8

 E8FFF6

 E8FFFF

Harmonies

Analogous

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



C96BC6



E85D94



E96361

Triad

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



E85D94



799929



00A1E5

Complementary

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



E85D94



5DE8B1

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.



00A6BD



E85D94



2BA254

Square

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



E85D94



AC8A1A



00A689



0095F6

Rectangle

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



E85D94



DD6F43



00A689



00A4DA

Sweetspot

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



E85D94



FFD1E3



B05DE8



80636F



000000



808080

Same Dimension

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



E85D94



FF4790



E86B5D



73676C



B30047



330014

Inverse Universe

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



E85D94



FF4790



5DDAE8



73676C



B30047



330014

Previews

White Background



This preview shows how the Hex color E85D94 looks on a white background.

Color Contrast Check

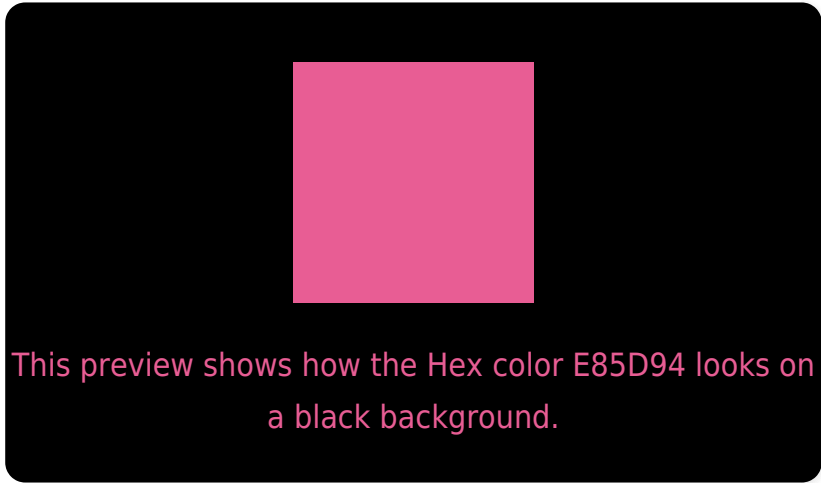
Large Text (above 18pt) WCAG AA ✓ Pass

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 E85D94 Background



This preview shows how black text looks on a background with the Hex color E85D94.




This preview shows how white text looks on a background with the Hex color E85D94.

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](#).

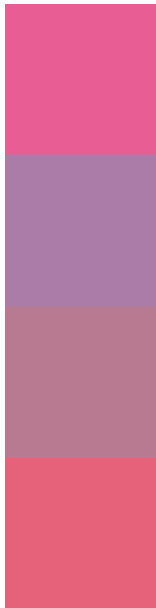
Dichromacy





Tritanopia
E5656C

Trichromacy



Original Color
E85D94

Protanomaly
AA7CA7

Deuteranomaly
B87A90

Tritanomaly
E6627B

Monochromacy



Original Color
E85D94

Achromatopsia
8D8D8D

Achromatomaly
AE7C90

CSS Examples

Text

The CSS property to change the color of the text to Hex E85D94 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 #E85D94 looks like.

```
.text, #text, p{  
    color:#E85D94  
}
```

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 #E85D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E85D94
}
```

Border

The CSS property to change the border of an element to Hex E85D94 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
#E85D94 }
```

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

```
.border{ border-color:#E85D94 }
```

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

Here you see how a box with a 4 pixel #E85D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E85D94; -webkit-box-shadow:4px 4px  
4px 4px #E85D94; box-shadow:4px 4px 4px  
4px #E85D94 }
```

Background

The CSS property to change the background color of an element to Hex E85D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E85D94 }
```

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

```
.background{ background-color:#E85D94 }
```

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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