

Converting Colors

Hex(E96F6A)

Have a look what the booklet for
Hex(E96F6A) contains.

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Color

Hex(E96F6A)

Conversions

Conversions Part 1

Format	Color
Hex	E96F6A
RGB	233, 111, 106
RGB Percent	91%, 44%, 42%
CMY	0.0863, 0.5647, 0.5843
CMYK	0.00, 0.52, 0.55, 0.09
HSL	2°, 74%, 66%
HSV	2°, 55%, 91%
XYZ	41.8902, 29.7331, 17.1669
YIQ	146.9080, 74.3170, 24.3090

Conversions

Conversions Part 2

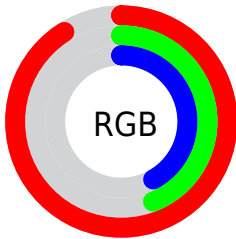
Format	Color
R_{YB}	233, 111, 106
Decimal	15298410
CIE _{Lab}	61.42, 46.78, 25.44
CIE _{LCh}	61, 53.256, 28.538
Yxy	29.7331, 0.4718, 0.3349
Android (android.graphics.Color)	4293488490 (0xFFE96F6A)
YUV	146.9080, -20.1676, 75.5027
Hunter-Lab	54.5281, 41.7053, 19.5036

Details

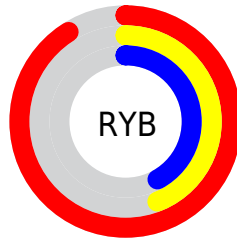
The Hex color **E96F6A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AE4E9**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA59D**, and **AC3A3B** is the 20% darker color. If you saturate the color by 10%, you get **E95953**, and if you desaturate by 10%, it is **E98581**.

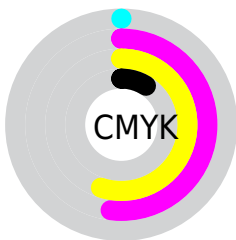
Distribution



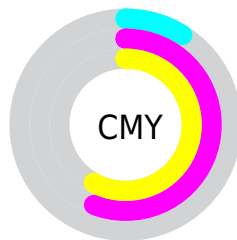
- Red (91%)
- Green (44%)
- Blue (42%)



- Red (91%)
- Yellow (44%)
- Blue (42%)



- Cyan (0%)
- Magenta (52%)
- Yellow (55%)
- Black (9%)



- Cyan (9%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E96F6A 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 E96F6A by changing the saturation by 10% instead.

 E96F6A

 E96F6A

FFFFFF

 CA5452

 FFA59D

 AC3A3B

 FFC2B8

 8F1D25

 FFDED4

 710011

 FFFBF0

 550000

 3A0001

 160000

 000000

 E96F6A

 E96F6A

 E95953

 E98581

 E9423B

 E99C99

 E92C24

 E9B2B0

 E9150D

 E9C9C7

 E90900

 E9DFDF

 E9F5F6

 E9FFFF

Harmonies

Analogous

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



E86A99



E96F6A



D47F44

Triad

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



E96F6A



41A761



119AF2

Complementary

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



E96F6A



6AE4E9

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.



00A6E4



E96F6A



00AB90

Square

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



E96F6A



819F3C



00ABC0



9289E7

Rectangle

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



E96F6A



BE8B34



00ABC0



009FF0

Sweetspot

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



E96F6A



FFD8D6



E96AE5



806867



000000



808080

Same Dimension

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



E96F6A



FF6059



E9AE6A



756A6A



B50700



360200

Inverse Universe

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



6AE4E9



59F8FF



6AA5E9



6A7575



00AEB5



003336

Previews

White Background



This preview shows how the Hex color E96F6A 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 E96F6A Background



This preview shows how black text looks on a background with the Hex color E96F6A.



This preview shows how white text looks on a background with the Hex color E96F6A.

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



Trichromacy



Original Color
E96F6A

Protanomaly
B98775

Deuteranomaly
C68367

Tritanomaly
EA6E71

Monochromacy



Original Color
E96F6A

Achromatopsia
939393

Achromatomaly
B28684

CSS Examples

Text

The CSS property to change the color of the text to Hex E96F6A 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 #E96F6A looks like.

```
.text, #text, p{  
    color:#E96F6A  
}
```

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 #E96F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E96F6A
}
```

Border

The CSS property to change the border of an element to Hex E96F6A 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
#E96F6A }
```

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

```
.border{ border-color:#E96F6A }
```

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

Here you see how a box with a 4 pixel #E96F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E96F6A; -webkit-box-shadow:4px 4px  
4px 4px #E96F6A; box-shadow:4px 4px 4px  
4px #E96F6A }
```

Background

The CSS property to change the background color of an element to Hex E96F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E96F6A }
```

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

```
.background{ background-color:#E96F6A }
```

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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