

Converting Colors

Hex(E E656C)

Have a look what the booklet for
Hex(EE656C) contains.

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Color

Hex(E E 6 5 6 C)

Conversions

Conversions Part 1

Format	Color
Hex	EE656C
RGB	238, 101, 108
RGB Percent	93%, 40%, 42%
CMY	0.0667, 0.6039, 0.5765
CMYK	0.00, 0.58, 0.55, 0.07
HSL	357°, 80%, 66%
HSV	357°, 58%, 93%
XYZ	42.6203, 28.5672, 17.4550
YIQ	142.7610, 79.4050, 31.2210

Conversions

Conversions Part 2

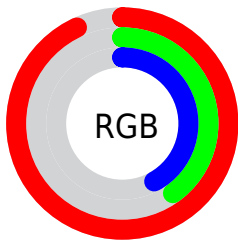
Format	Color
R _Y B	238, 101, 108
Decimal	15623532
CIE Lab	60.40, 53.40, 23.07
CIE LCh	60, 58.175, 23.367
Yxy	28.5672, 0.4808, 0.3223
Android (android.graphics.Color)	4293813612 (0xFFEE656C)
YUV	142.7610, -17.1372, 83.5246
Hunter-Lab	53.4483, 48.8036, 18.0510

Details

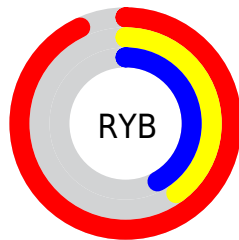
The Hex color **EE656C** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **65EEE7**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9C9F**, and **B12D3D** is the 20% darker color. If you saturate the color by 10%, you get **EE4D55**, and if you desaturate by 10%, it is **EE7D83**.

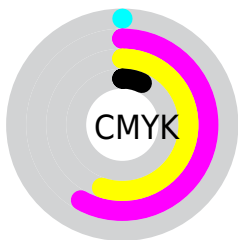
Distribution



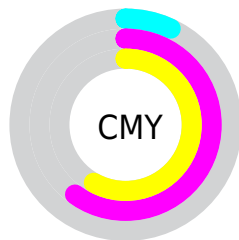
- Red (93%)
- Green (40%)
- Blue (42%)



- Red (93%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE656C 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 EE656C by changing the saturation by 10% instead.

 EE656C

 EE656C

FFFFFF

 CF4A54

 FF9C9F

 B12D3D

 FFB8BA

 930427

 FFD5D6

 750013

 FFF2F2

 580000

 3D0002

 190001

 000000

 EE656C

 EE656C

 EE4D55

 EE7D83

 EE353F

 EE9599

 EE1E28

 EEACB0

 EE0612

 EEC4C6

 EE000C

 EEDCDD

 EE4F4

 EEFFFF

Harmonies

Analogous

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



E8639F



EE656C



DB7740

Triad

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



EE656C



42A551



009BF8

Complementary

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



EE656C



65EEE7

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.



00A6E3



EE656C



00AA84

Square

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



EE656C



859B2A



00AAB9



7E89F0

Rectangle

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



EE656C



C48529



00AAB9



009FF4

Sweetspot

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



EE656C



FFD4D6



E565EE



806667



000000



808080

Same Dimension

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



EE656C



FF4F58



EEA065



786C6C



B80009



380003

Inverse Universe

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



EE656C



FF4F58



65B3EE



786C6C



B80009



380003

Previews

White Background



This preview shows how the Hex color EE656C looks on a white background.

Color Contrast Check

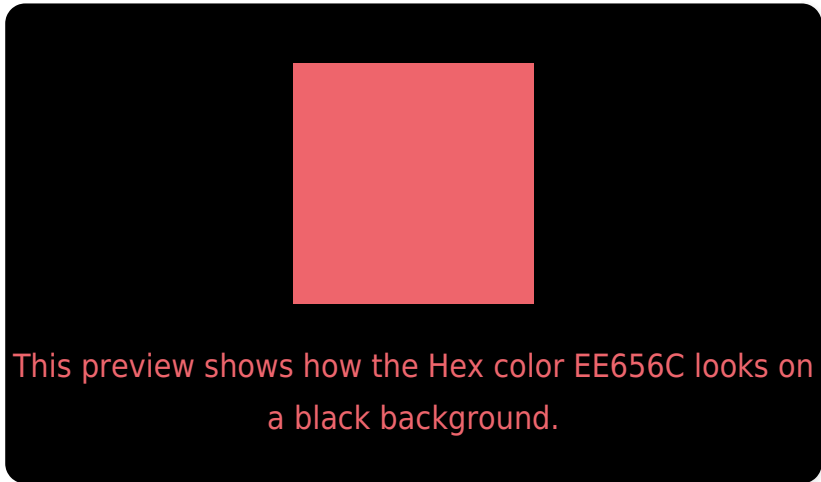
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE656C Background



This preview shows how black text looks on a background with the Hex color EE656C.



This preview shows how white text looks on a background with the Hex color EE656C.

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



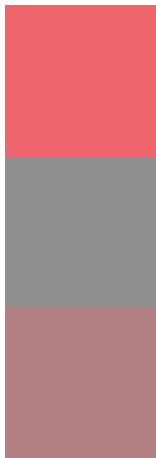
Original Color
EE656C

Protanomaly
B88279

Deuteranomaly
C57E68

Tritanomaly
EE656C

Monochromacy



Original Color
EE656C

Achromatopsia
8F8F8F

Achromatomaly
B28082

CSS Examples

Text

The CSS property to change the color of the text to Hex EE656C 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 #EE656C looks like.

```
.text, #text, p{  
    color:#EE656C  
}
```

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 #EE656C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE656C
}
```

Border

The CSS property to change the border of an element to Hex EE656C is called "border". The border property can be set on classes, ids or directly on the HTML element.

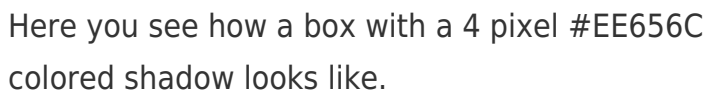
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE656C }
```

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

```
.border{ border-color:#EE656C }
```

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



Here you see how a box with a 4 pixel `#EE656C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE656C; -webkit-box-shadow:4px 4px  
4px 4px #EE656C; box-shadow:4px 4px 4px  
4px #EE656C }
```

Background

The CSS property to change the background color of an element to Hex EE656C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE656C }
```

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

```
.background{ background-color:#EE656C }
```

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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