

Converting Colors

Hex(EC7078)

Have a look what the booklet for
Hex(EC7078) contains.

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Color

Hex(EC7078)

Conversions

Conversions Part 1

Format	Color
Hex	EC7078
RGB	236, 112, 120
RGB Percent	93%, 44%, 47%
CMY	0.0745, 0.5608, 0.5294
CMYK	0.00, 0.53, 0.49, 0.07
HSL	356°, 77%, 68%
HSV	356°, 53%, 93%
XYZ	43.7764, 30.7773, 21.4026
YIQ	149.9880, 71.3360, 28.7760

Conversions

Conversions Part 2

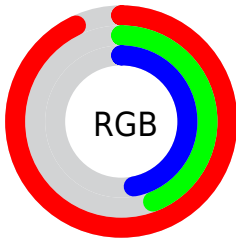
Format	Color
R _Y B	236, 112, 120
Decimal	15495288
CIE Lab	62.32, 48.55, 18.75
CIE LCh	62, 52.044, 21.112
Yxy	30.7773, 0.4562, 0.3207
Android (android.graphics.Color)	4293685368 (0xFFEC7078)
YUV	149.9880, -14.7841, 75.4325
Hunter-Lab	55.4773, 43.7669, 15.9605

Details

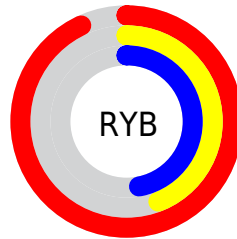
The Hex color **EC7078** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70ECE4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA7AC**, and **B03A48** is the 20% darker color. If you saturate the color by 10%, you get **EC5862**, and if you desaturate by 10%, it is **EC888E**.

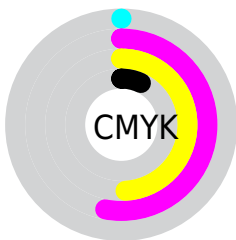
Distribution



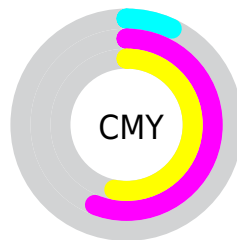
- Red (93%)
- Green (44%)
- Blue (47%)



- Red (93%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (53%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC7078 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 EC7078 by changing the saturation by 10% instead.

 EC7078

 EC7078

FFFFFF

 CE555F

 FFA7AC

 B03A48

 FFC3C7

 921D31

 FFE0E3

 75001D

 FFFDFF

 590003

 3D0001

 1D0001

 000000

 EC7078

 EC7078

 EC5862

 EC888E

 EC414C

 EC9FA4

 EC2936

 ECB7BA

 EC1220

 ECCED0

 EC000F

 ECE6E6

 ECFEFC

 ECFFFF

Harmonies

Analogous

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



E46FA6



EC7078



DD7E50

Triad

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



EC7078



59A85A



00A0F2

Complementary

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



EC7078



70ECE4

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.



00A9DE



EC7078



00AD87

Square

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



EC7078



919E3B



00ADB6



8290ED

Rectangle

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



EC7078



C98A3D



00ADB6



00A4EE

Sweetspot

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



EC7078



FFD6D9



E470EC



806769



000000



808080

Same Dimension

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



EC7078



FF5E69



ECA670



756A6A



B5000C



360003

Inverse Universe

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



EC7078



FF5E69



70B6EC



756A6A



B5000C



360003

Previews

White Background



This preview shows how the Hex color EC7078 looks on a white background.

Color Contrast Check

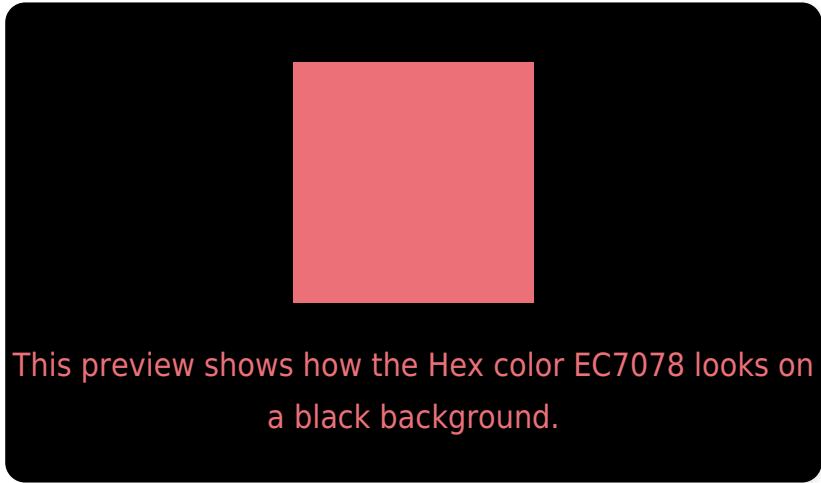
Large Text (above 18pt) WCAG AA × Fail

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 EC7078 Background



This preview shows how black text looks on a background with the Hex color EC7078.



This preview shows how white text looks on a background with the Hex color EC7078.

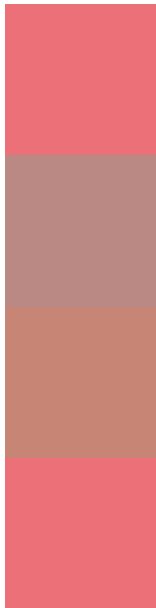
Color Blindness Simulation

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
EC7078

Protanomaly
BA8984

Deuteranomaly
C78575

Tritanomaly
EC7078

Monochromacy



Original Color
EC7078

Achromatopsia
969696

Achromatomaly
B5888B

CSS Examples

Text

The CSS property to change the color of the text to Hex EC7078 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 #EC7078 looks like.

```
.text, #text, p{  
    color:#EC7078  
}
```

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 #EC7078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC7078
}
```

Border

The CSS property to change the border of an element to Hex EC7078 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
#EC7078 }
```

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

```
.border{ border-color:#EC7078 }
```

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

Here you see how a box with a 4 pixel #EC7078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC7078; -webkit-box-shadow:4px 4px  
4px 4px #EC7078; box-shadow:4px 4px 4px  
4px #EC7078 }
```

Background

The CSS property to change the background color of an element to Hex EC7078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC7078 }
```

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

```
.background{ background-color:#EC7078 }
```

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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