

Converting Colors

Hex(EC7579)

Have a look what the booklet for
Hex(EC7579) contains.

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Color

Hex(EC7579)

Conversions

Conversions Part 1

Format	Color
Hex	EC7579
RGB	236, 117, 121
RGB Percent	93%, 46%, 47%
CMY	0.0745, 0.5412, 0.5255
CMYK	0.00, 0.50, 0.49, 0.07
HSL	358°, 76%, 69%
HSV	358°, 50%, 93%
XYZ	44.4046, 31.9359, 21.9130
YIQ	153.0370, 69.6400, 26.4720

Conversions

Conversions Part 2

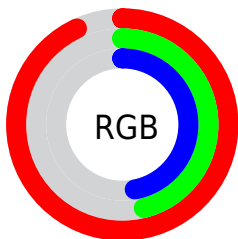
Format	Color
R _Y B	236, 117, 121
Decimal	15496569
CIE Lab	63.29, 46.20, 19.50
CIE LCh	63, 50.152, 22.884
Yxy	31.9359, 0.4519, 0.3250
Android (android.graphics.Color)	4293686649 (0xFFEC7579)
YUV	153.0370, -15.7942, 72.7586
Hunter-Lab	56.5119, 41.3617, 16.5680

Details

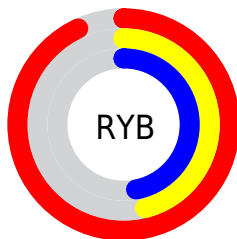
The Hex color **EC7579** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75ECE8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFACAD**, and **B04049** is the 20% darker color. If you saturate the color by 10%, you get **EC5D62**, and if you desaturate by 10%, it is **EC8D90**.

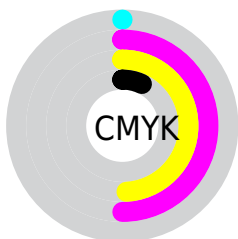
Distribution



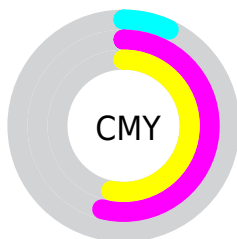
- Red (93%)
- Green (46%)
- Blue (47%)



- Red (93%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC7579 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 EC7579 by changing the saturation by 10% instead.

 EC7579

 EC7579

FFFFFF

 CE5A60

 FFACAD

 B04049

 FFC8C9

 922432

 FFE5E5

 75001D

 590005

 3E0001

 1F0001

 000000

 EC7579

 EC7579

 EC5D62

 EC8D90

 EC464B

 ECA4A7

 EC2E35

 ECBCBD

 EC171E

 ECD3D4

 EC0008

 ECEBEB

 ECFFFF

Harmonies

Analogous

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



E674A6



EC7579



DC8253

Triad

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



EC7579



5BAA61



00A1F1

Complementary

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



EC7579



75ECE8

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.



00ABDF



EC7579



00AF8D

Square

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



EC7579



91A143



00AFBB



8A92EC

Rectangle

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



EC7579



C88E42



00AFBB



00A5EE

Sweetspot

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



EC7579



FFD9DA



E675EC



806969



000000



808080

Same Dimension

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



EC7579



FF6369



ECAB75



756A6A



B50006



360002

Inverse Universe

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



EC7579



FF6369



75B6EC



756A6A



B50006



360002

Previews

White Background



This preview shows how the Hex color EC7579 looks on a white background.

Color Contrast Check

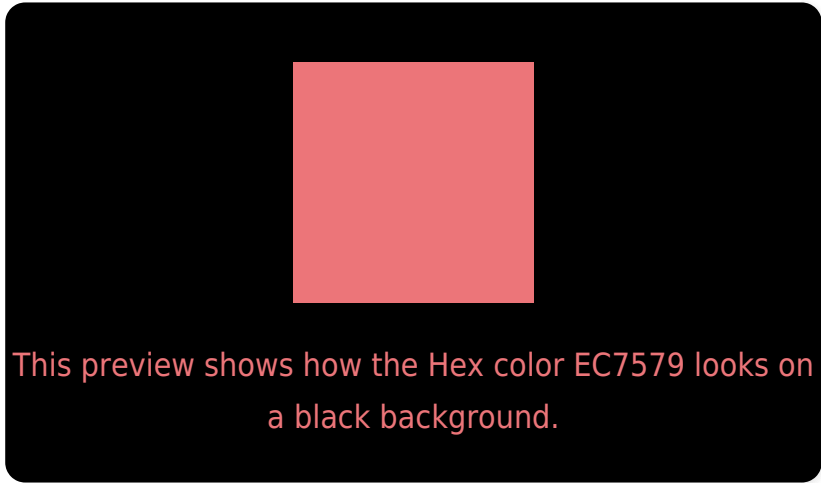
Large Text (above 18pt) WCAG AA × Fail

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 EC7579 Background



This preview shows how black text looks on a background with the Hex color EC7579.



This preview shows how white text looks on a background with the Hex color EC7579.

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
EC7579

Protanomaly
BC8C84

Deuteranomaly
C98876

Tritanomaly
EC747C

Monochromacy



Original Color
EC7579

Achromatopsia
999999

Achromatomaly
B78C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex EC7579 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 #EC7579 looks like.

```
.text, #text, p{  
    color:#EC7579  
}
```

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 #EC7579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC7579
}
```

Border

The CSS property to change the border of an element to Hex EC7579 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
#EC7579 }
```

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

```
.border{ border-color:#EC7579 }
```

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

Here you see how a box with a 4 pixel #EC7579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC7579; -webkit-box-shadow:4px 4px  
4px 4px #EC7579; box-shadow:4px 4px 4px  
4px #EC7579 }
```

Background

The CSS property to change the background color of an element to Hex EC7579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC7579 }
```

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

```
.background{ background-color:#EC7579 }
```

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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