

Converting Colors

Hex(EC6977)

Have a look what the booklet for
Hex(EC6977) contains.

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Color

Hex(EC6977)

Conversions

Conversions Part 1

Format	Color
Hex	EC6977
RGB	236, 105, 119
RGB Percent	93%, 41%, 47%
CMY	0.0745, 0.5882, 0.5333
CMYK	0.00, 0.56, 0.50, 0.07
HSL	354°, 78%, 67%
HSV	354°, 56%, 93%
XYZ	42.9734, 29.2679, 20.8371
YIQ	145.7650, 73.5820, 32.1260

Conversions

Conversions Part 2

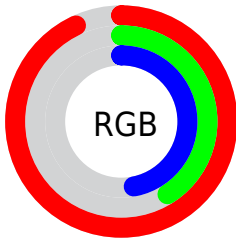
Format	Color
R _Y B	236, 105, 119
Decimal	15493495
CIE Lab	61.02, 51.79, 17.53
CIE LCh	61, 54.674, 18.706
Yxy	29.2679, 0.4617, 0.3144
Android (android.graphics.Color)	4293683575 (0xFFEC6977)
YUV	145.7650, -13.1951, 79.1361
Hunter-Lab	54.0998, 47.1142, 15.0338

Details

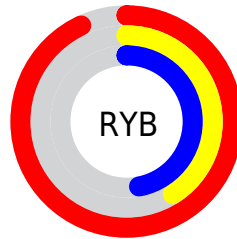
The Hex color **EC6977** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **69ECDE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA0AB**, and **AF3247** is the 20% darker color. If you saturate the color by 10%, you get **EC5162**, and if you desaturate by 10%, it is **EC818C**.

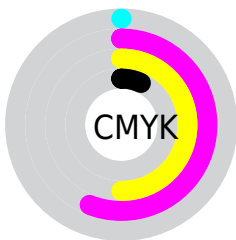
Distribution



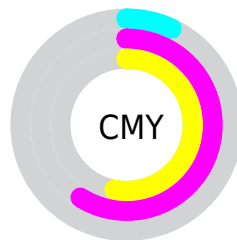
- Red (93%)
- Green (41%)
- Blue (47%)



- Red (93%)
- Yellow (41%)
- Blue (47%)



- Cyan (0%)
- Magenta (56%)
- Yellow (50%)
- Black (7%)



- Cyan (7%)
- Magenta (59%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC6977 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 EC6977 by changing the saturation by 10% instead.

 EC6977

 EC6977

FFFFFF

 CD4E5E

 FFA0AB

 AF3247

 FFBC6

 921031

 FFD9E2

 74001C

 FFF6FF

 580002

 3D0002

 1A0001

 000000

 EC6977

 EC6977

 EC5162

 EC818C

 EC3A4D

 EC98A1

 EC2238

 ECB0B6

 EC0B23

 ECC7CB

 EC0019

 ECDFE0

 ECF7F5

 ECF7F5

Harmonies

Analogous

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



E26AA8



EC6977



DD774C

Triad

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



EC6977



57A450



009EF2

Complementary

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



EC6977



69ECDE

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.



00A7DB



EC6977



00AA7F

Square

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



EC6977



909A30



00ABB1



748EEF

Rectangle

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



EC6977



C98437



00ABB1



00A2ED

Sweetspot

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



EC6977



FFD4D8



DD69EC



806669



000000



808080

Same Dimension

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



EC6977



FF5466



EC9B69



756A6B



B50013



360006

Inverse Universe

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



EC6977



FF5466



69BAEC



756A6B



B50013



360006

Previews

White Background



This preview shows how the Hex color EC6977 looks on a white background.

Color Contrast Check

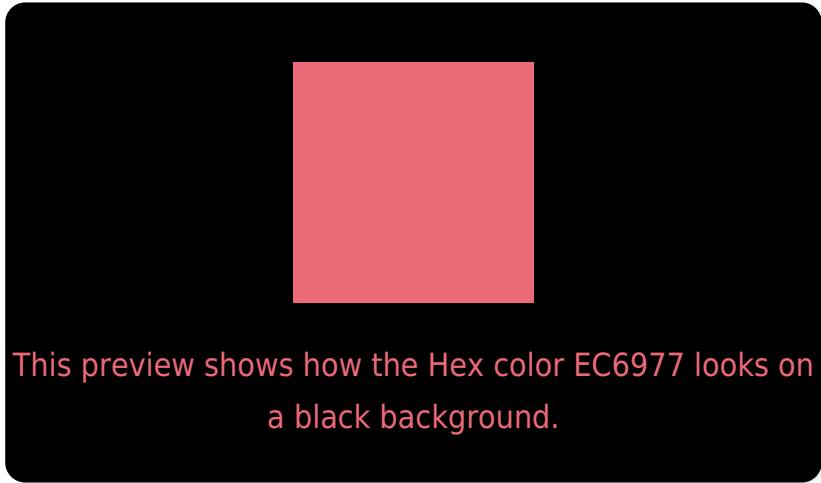
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC6977 Background



This preview shows how black text looks on a background with the Hex color EC6977.



This preview shows how white text looks on a background with the Hex color EC6977.

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
EC6977

Protanomaly
B78484

Deuteranomaly
C48173

Tritanomaly
EC6A73

Monochromacy



Original Color
EC6977

Achromatopsia
929292

Achromatomaly
B38388

CSS Examples

Text

The CSS property to change the color of the text to Hex EC6977 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 #EC6977 looks like.

```
.text, #text, p{  
    color:#EC6977  
}
```

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 #EC6977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC6977
}
```

Border

The CSS property to change the border of an element to Hex EC6977 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
#EC6977 }
```

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

```
.border{ border-color:#EC6977 }
```

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

Here you see how a box with a 4 pixel #EC6977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC6977; -webkit-box-shadow:4px 4px  
4px 4px #EC6977; box-shadow:4px 4px 4px  
4px #EC6977 }
```

Background

The CSS property to change the background color of an element to Hex EC6977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC6977 }
```

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

```
.background{ background-color:#EC6977 }
```

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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