

Converting Colors

Hex(EA7073)

Have a look what the booklet for
Hex(EA7073) contains.

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Color

Hex(EA7073)

Conversions

Conversions Part 1

Format	Color
Hex	EA7073
RGB	234, 112, 115
RGB Percent	92%, 44%, 45%
CMY	0.0824, 0.5608, 0.5490
CMYK	0.00, 0.52, 0.51, 0.08
HSL	359°, 74%, 68%
HSV	359°, 52%, 92%
XYZ	42.8204, 30.3186, 19.8148
YIQ	148.8200, 71.7490, 26.7970

Conversions

Conversions Part 2

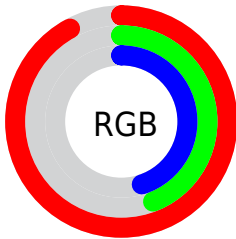
Format	Color
RYB	234, 112, 115
Decimal	15364211
CIELab	61.93, 47.40, 21.02
CIElCh	62, 51.856, 23.915
Yxy	30.3186, 0.4607, 0.3262
Android (android.graphics.Color)	4293554291 (0xFFEA7073)
YUV	148.8200, -16.6733, 74.7029
Hunter-Lab	55.0623, 42.4553, 17.2074

Details

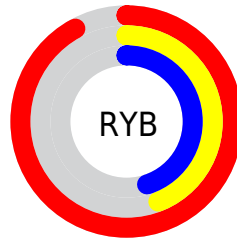
The Hex color **EA7073** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70EAE7**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA7A7**, and **AE3B43** is the 20% darker color. If you saturate the color by 10%, you get **EA595C**, and if you desaturate by 10%, it is **EA878A**.

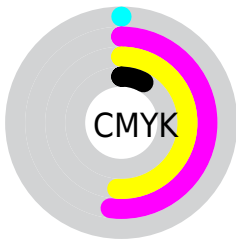
Distribution



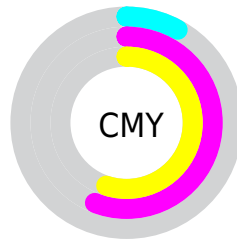
- Red (92%)
- Green (44%)
- Blue (45%)



- Red (92%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (52%)
- Yellow (51%)
- Black (8%)



- Cyan (8%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7073 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 EA7073 by changing the saturation by 10% instead.

 EA7073

 EA7073

FFFFFF

 CC555A

 FFA7A7

 AE3B43

 FFC3C2

 901E2D

 FFDFDE

 730018

 FFFDFB

 570000

 3C0001

 190001

 000000

 EA7073

 EA7073

 EA595C

 EA878A

 EA4145

 EA9FA1

 EA2A2F

 EAB6B7

 EA1218

 EACECE

 EA0006

 EAE5E5

 EAF0F0

 EAFFFF

Harmonies

Analogous

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



E56EA1



EA7073



D97F4C

Triad

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



EA7073



52A75D



009DF1

Complementary

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



EA7073



70EAE7

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.



00A8DF



EA7073



00AC8A

Square

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



EA7073



8B9E3D



00ACB9



888DEA

Rectangle

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



EA7073



C48A3B



00ACB9



00A2EE

Sweetspot

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



EA7073



FFD6D7



E670EA



806768



000000



808080

Same Dimension

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



EA7073



FF5E62



EAA970



756A6A



B50004



360001

Inverse Universe

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



EA7073



FF5E62



70B1EA



756A6A



B50004



360001

Previews

White Background



This preview shows how the Hex color EA7073 looks on a white background.

Color Contrast Check

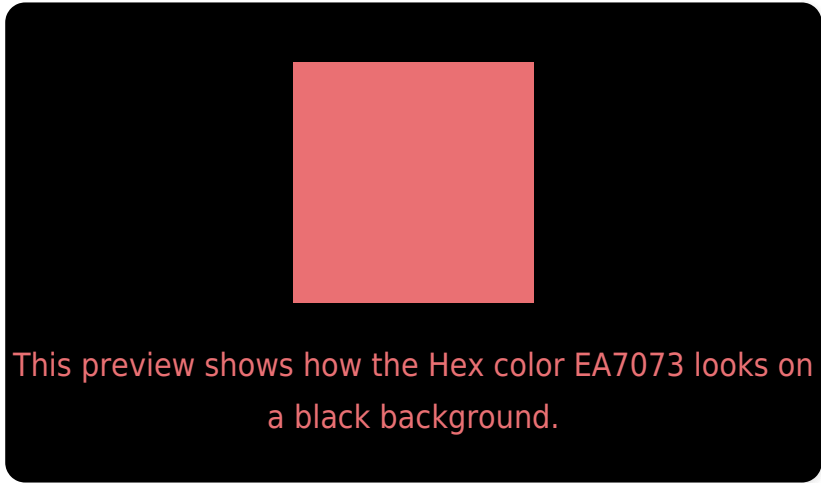
Large Text (above 18pt) WCAG AA × Fail

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 EA7073 Background



This preview shows how black text looks on a background with the Hex color EA7073.



This preview shows how white text looks on a background with the Hex color EA7073.

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](#).

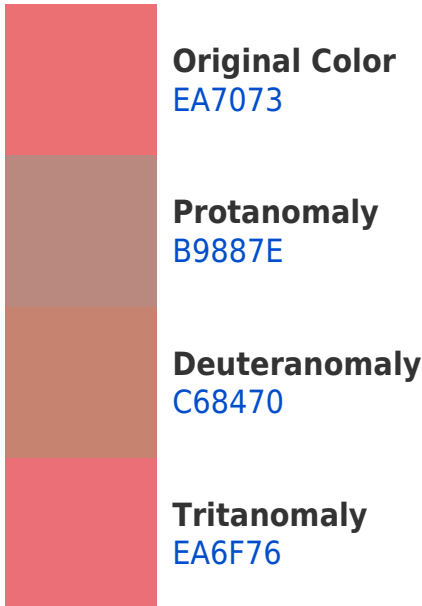
Dichromacy





Tritanopia
EA6F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA7073 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 #EA7073 looks like.

```
.text, #text, p{  
    color:#EA7073  
}
```

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 #EA7073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7073
}
```

Border

The CSS property to change the border of an element to Hex EA7073 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
#EA7073 }
```

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

```
.border{ border-color:#EA7073 }
```

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

Here you see how a box with a 4 pixel #EA7073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7073; -webkit-box-shadow:4px 4px  
4px 4px #EA7073; box-shadow:4px 4px 4px  
4px #EA7073 }
```

Background

The CSS property to change the background color of an element to Hex EA7073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7073 }
```

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

```
.background{ background-color:#EA7073 }
```

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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