

Converting Colors

Hex(E5F073)

Have a look what the booklet for
Hex(E5F073) contains.

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Color

Hex(E5F073)

Conversions

Conversions Part 1

Format	Color
Hex	E5F073
RGB	229, 240, 115
RGB Percent	90%, 94%, 45%
CMY	0.1020, 0.0588, 0.5490
CMYK	0.05, 0.00, 0.52, 0.06
HSL	65°, 81%, 70%
HSV	65°, 52%, 94%
XYZ	66.5677, 80.2160, 28.1944
YIQ	222.4610, 33.5690, -41.2070

Conversions

Conversions Part 2

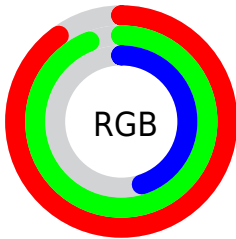
Format	Color
RYB	115, 240, 126
Decimal	15069299
CIELab	91.78, -20.55, 58.35
CIElCh	92, 61.865, 109.398
Yxy	80.2160, 0.3804, 0.4584
Android (android.graphics.Color)	4293259379 (0xFFE5F073)
YUV	222.4610, -52.9783, 5.7347
Hunter-Lab	89.5634, -24.0664, 44.0300

Details

The Hex color **E5F073** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7E73F0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFAA**, and **ABB83D** is the 20% darker color. If you saturate the color by 10%, you get **E3F05B**, and if you desaturate by 10%, it is **E7F08B**.

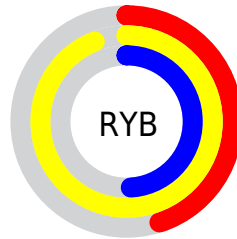
Distribution



Red (90%)

Green (94%)

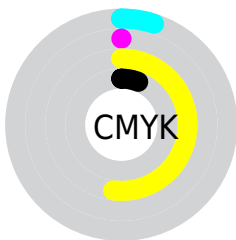
Blue (45%)



Red (45%)

Yellow (94%)

Blue (49%)

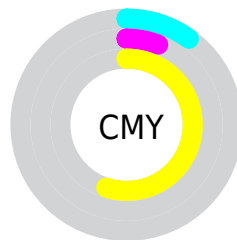


Cyan (5%)

Magenta (0%)

Yellow (52%)

Black (6%)



Cyan (10%)

Magenta (6%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F073 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 E5F073 by changing the saturation by 10% instead.

 E5F073

 E5F073

FFFFFF

 C8D458

 FFFFAA

 ABB83D

 FFFFC6

 8F9D20

 FFFFEE

 748300

 596A00

 3F5200

 243B00

 092500

 000C00

 E5F073

 E5F073

 E3F05B

 E7F08B

 E1F043

 E9F0A3

 DFF02B

 EBF0BB

 DDF013

 EDF0D3

 DBF000

 F0F0EB

 F2F0FF

 F4F0FF

 F6F0FF

 F8F0FF

Harmonies

Analogous

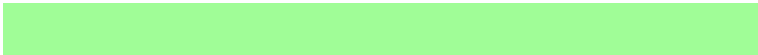
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDD70



E5F073



A0FD97

Triad

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



E5F073



00FFFF



FFB8FF

Complementary

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



E5F073



7E73F0

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.



FFC9FF



E5F073



3AF4FF

Square

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



E5F073



00FFFF



CAE0FF



FFB8C3

Rectangle

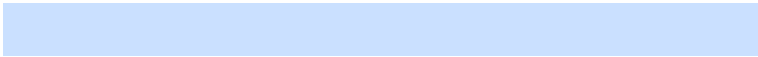
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5F073



63FFBC



CAE0FF



FFBCFF

Sweetspot

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



E5F073



FBFFD6



F07D73



7D8067



000000



808080

Same Dimension

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



E5F073



F1FF5E



A7F073



77786C



A7B800



333800

Inverse Universe

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



7E73F0



6C5EFF



BC73F0



6D6C78



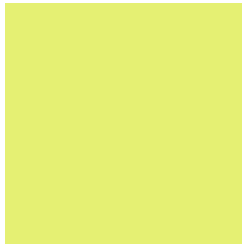
1000B8



050038

Previews

White Background



This preview shows how the Hex color E5F073 looks on a white background.

Color Contrast Check

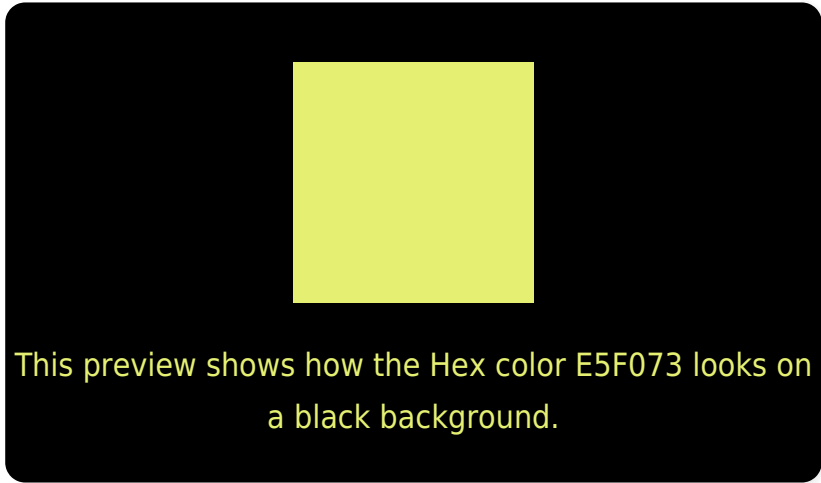
Large Text (above 18pt) WCAG AA × Fail

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 E5F073 Background



This preview shows how black text looks on a background with the Hex color E5F073.



This preview shows how white text looks on a background with the Hex color E5F073.

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



Original Color
E5F073

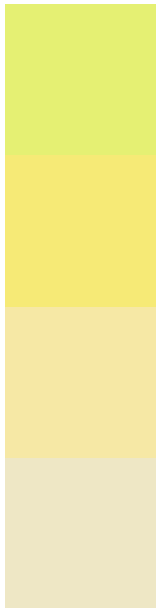
Protanopia
FFE777

Deuteranopia
FFE3C2



Tritanopia
F3E2F4

Trichromacy



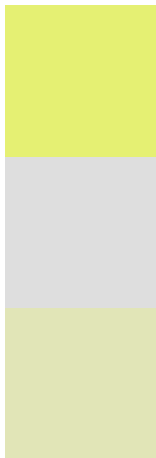
Original Color
E5F073

Protanomaly
F6EA76

Deuteranomaly
F6E8A5

Tritanomaly
EEE7C5

Monochromacy



Original Color
E5F073

Achromatopsia
DEDEDE

Achromatomaly
E1E5B7

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F073 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 #E5F073 looks like.

```
.text, #text, p{  
    color:#E5F073  
}
```

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 #E5F073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F073
}
```

Border

The CSS property to change the border of an element to Hex E5F073 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
#E5F073 }
```

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

```
.border{ border-color:#E5F073 }
```

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

Here you see how a box with a 4 pixel #E5F073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F073; -webkit-box-shadow:4px 4px  
4px 4px #E5F073; box-shadow:4px 4px 4px  
4px #E5F073 }
```

Background

The CSS property to change the background color of an element to Hex E5F073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F073 }
```

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

```
.background{ background-color:#E5F073 }
```

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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