

Converting Colors

Hex(E5F095)

Have a look what the booklet for
Hex(E5F095) contains.

Hex(E5F095)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E5F095)

Conversions

Conversions Part 1

Format	Color
Hex	E5F095
RGB	229, 240, 149
RGB Percent	90%, 94%, 58%
CMY	0.1020, 0.0588, 0.4157
CMYK	0.05, 0.00, 0.38, 0.06
HSL	67°, 75%, 76%
HSV	67°, 38%, 94%
XYZ	68.8980, 81.1481, 40.4656
YIQ	226.3370, 22.6550, -30.6330

Conversions

Conversions Part 2

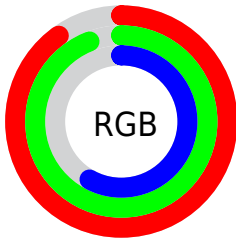
Format	Color
RYB	149, 240, 160
Decimal	15069333
CIELab	92.20, -17.22, 42.75
CIELCh	92, 46.091, 111.935
Yxy	81.1481, 0.3616, 0.4259
Android (android.graphics.Color)	4293259413 (0xFFE5F095)
YUV	226.3370, -38.1271, 2.3355
Hunter-Lab	90.0822, -21.1210, 36.4241

Details

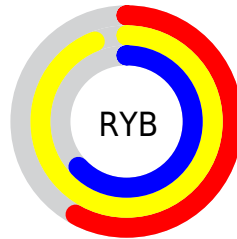
The Hex color **E5F095** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A095F0**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFCC**, and **ACB861** is the 20% darker color. If you saturate the color by 10%, you get **E2F07D**, and if you desaturate by 10%, it is **E8F0AD**.

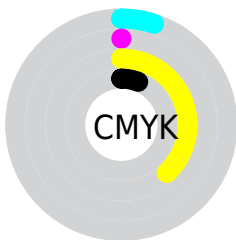
Distribution



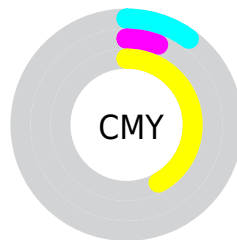
- Red (90%)
- Green (94%)
- Blue (58%)



- Red (58%)
- Yellow (94%)
- Blue (63%)



- Cyan (5%)
- Magenta (0%)
- Yellow (38%)
- Black (6%)



- Cyan (10%)
- Magenta (6%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F095 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 E5F095 by changing the saturation by 10% instead.

 E5F095

 E5F095

FFFFFF

 C8D47A

 FFFFCC

 ACB861

 FFFFEE9

 919D47

 76832E

 5C6A14

 435200

 2B3B00

 122500

 000E00

 E5F095

 E5F095

 E2F07D

 E8F0AD

 DFF065

 EBF0C5

 DCF04D

 EEF0DD

 D9F035

 F1F0F5

 D6F01D

 F4F0FF

 D4F005

 F6F0FF

 D3F000

 F9F0FF

 FCF0FF

 FFF0FF

Harmonies

Analogous

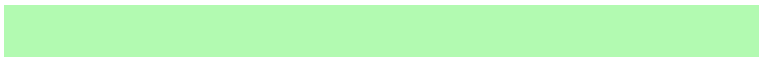
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE291



E5F095



B2FAB1

Triad

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



E5F095



4CFBFF



FFC7F6

Complementary

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



E5F095



A095F0

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.



FFD2FF



E5F095



95F1FF

Square

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



E5F095



40FFFF



DDE2FF



FFC8CA

Rectangle

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



E5F095



8DFECC



DDE2FF



FFCAFF

Sweetspot

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



E5F095



FCFFE3



F0A095



7D806F



000000



808080

Same Dimension

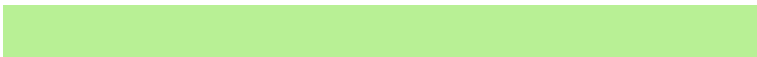
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5F095



F1FF8A



B8F095



76786C



A1B800



313800

Inverse Universe

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



A095F0



988AFF



CD95F0



6D6C78



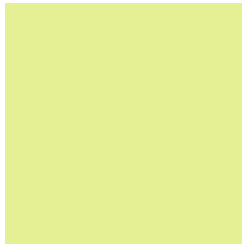
1600B8



070038

Previews

White Background



This preview shows how the Hex color E5F095 looks on a white background.

Color Contrast Check

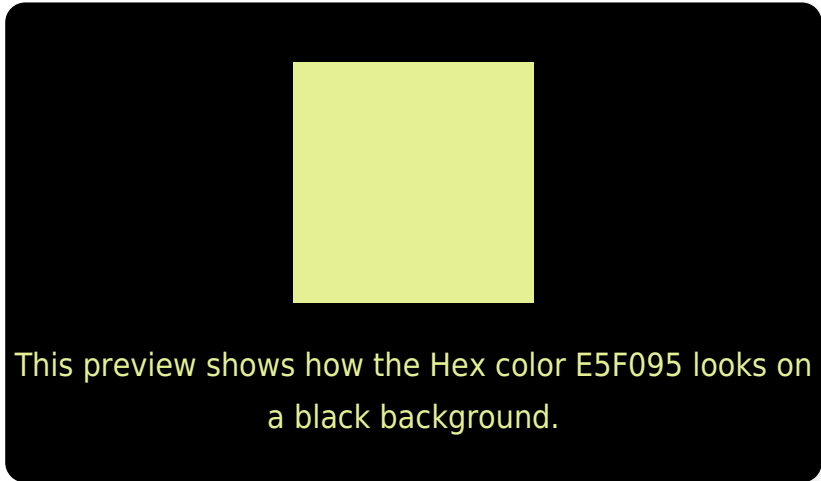
Large Text (above 18pt) WCAG AA × Fail

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

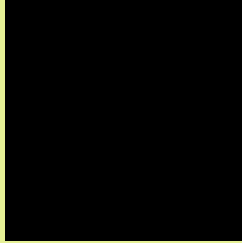
Any Text WCAG AA ✓ Pass

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 E5F095 Background



This preview shows how black text looks on a background with the Hex color E5F095.

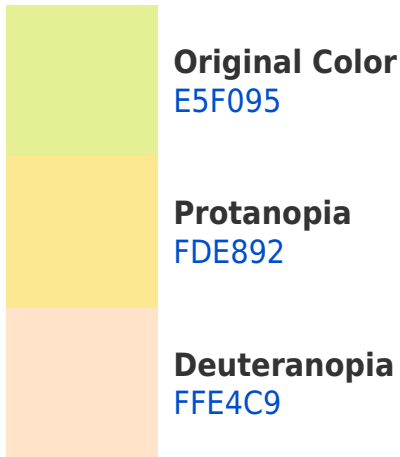


This preview shows how white text looks on a background with the Hex color E5F095.

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](#).

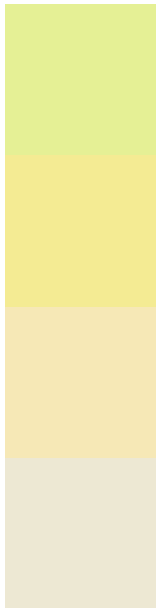
Dichromacy





Tritanopia
F1E4F6

Trichromacy



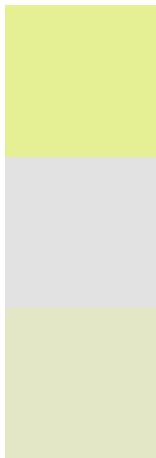
Original Color
E5F095

Protanomaly
F4EB93

Deuteranomaly
F6E8B6

Tritanomaly
EDE8D3

Monochromacy



Original Color
E5F095

Achromatopsia
E2E2E2

Achromatomaly
E3E7C6

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F095 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 #E5F095 looks like.

```
.text, #text, p{  
    color:#E5F095  
}
```

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 #E5F095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F095
}
```

Border

The CSS property to change the border of an element to Hex E5F095 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
#E5F095 }
```

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

```
.border{ border-color:#E5F095 }
```

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

Here you see how a box with a 4 pixel #E5F095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F095; -webkit-box-shadow:4px 4px  
4px 4px #E5F095; box-shadow:4px 4px 4px  
4px #E5F095 }
```

Background

The CSS property to change the background color of an element to Hex E5F095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F095 }
```

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

```
.background{ background-color:#E5F095 }
```

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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