

Converting Colors

Hex(E2F66F)

Have a look what the booklet for
Hex(E2F66F) contains.

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Color

Hex(E2F66F)

Conversions

Conversions Part 1

Format	Color
Hex	E2F66F
RGB	226, 246, 111
RGB Percent	89%, 96%, 44%
CMY	0.1137, 0.0353, 0.5647
CMYK	0.08, 0.00, 0.55, 0.04
HSL	69°, 88%, 70%
HSV	69°, 55%, 96%
XYZ	67.1890, 83.2280, 27.5623
YIQ	224.6300, 31.4150, -46.2250

Conversions

Conversions Part 2

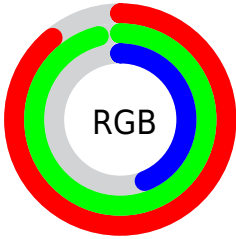
Format	Color
R_{YB}	111, 246, 131
Decimal	14874223
CIE _{Lab}	93.11, -24.91, 61.61
CIE _{LCh}	93, 66.457, 112.016
Yxy	83.2280, 0.3775, 0.4676
Android (android.graphics.Color)	4293064303 (0xFFE2F66F)
YUV	224.6300, -56.0196, 1.2015
Hunter-Lab	91.2294, -28.1889, 45.9478

Details

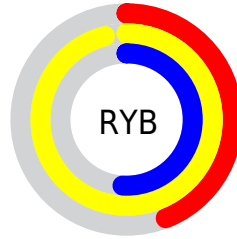
The Hex color **E2F66F** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **836FF6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFA6**, and **A8BE38** is the 20% darker color. If you saturate the color by 10%, you get **DEF656**, and if you desaturate by 10%, it is **E6F688**.

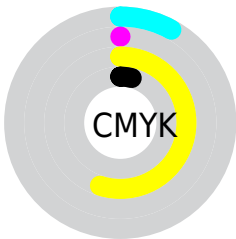
Distribution



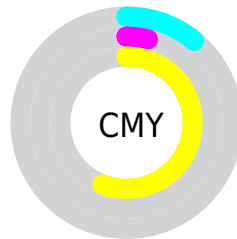
- Red (89%)
- Green (96%)
- Blue (44%)



- Red (44%)
- Yellow (96%)
- Blue (51%)



- Cyan (8%)
- Magenta (0%)
- Yellow (55%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F66F 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 E2F66F by changing the saturation by 10% instead.

 E2F66F

 E2F66F

FFFFFF

 C5DA54

 FFFFA6

 A8BE38

 FFFFC3

 8CA318

 FFFFDF

 708800

FFFFFFD

 556F00

 3B5700

 203F00

 022900

 001300

 E2F66F

 E2F66F

 DEF656

 E6F688

 DBF63E

 E9F6A0

 D7F625

 EDF6B9

 D3F60D

 F1F6D1

 D2F600

 F4F6EA

 F8F6FF

 FCF6FF

 FFF6FF

Harmonies

Analogous

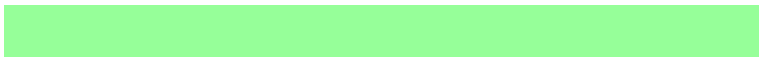
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE269



E2F66F



96FF99

Triad

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



E2F66F



00FFFF



FFB6FF

Complementary

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



E2F66F



836FF6

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.



FFC8FF



E2F66F



2CF7FF

Square

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



E2F66F



00FFFF



D4E1FF



FFB8BF

Rectangle

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



E2F66F



47FFC1



D4E1FF



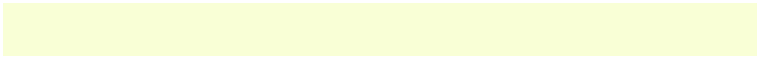
FFBAFF

Sweetspot

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



E2F66F



F9FFD6



F6816F



7C8067



000000



808080

Same Dimension

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



E2F66F



E6FF57



A0F66F



797A6E



9FBA00



323B00

Inverse Universe

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



836FF6



7057FF



C56FF6



706E7A



1C00BA



09003B

Previews

White Background



This preview shows how the Hex color E2F66F looks on a white background.

Color Contrast Check

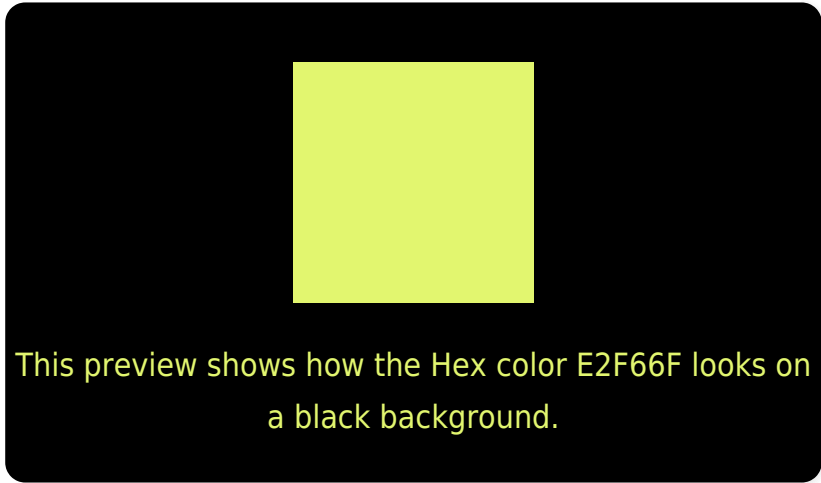
Large Text (above 18pt) WCAG AA × Fail

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 E2F66F Background



This preview shows how black text looks on a background with the Hex color E2F66F.

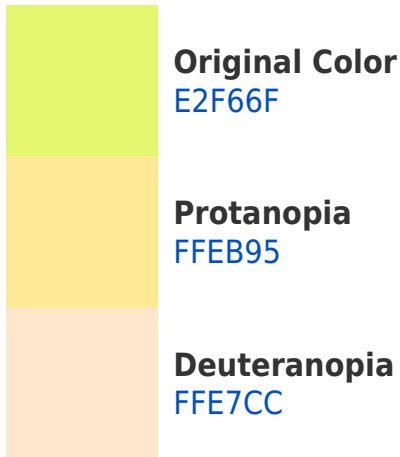


This preview shows how white text looks on a background with the Hex color E2F66F.

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](#).

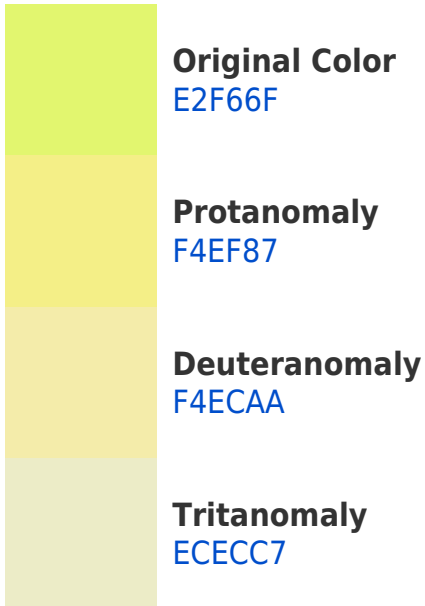
Dichromacy



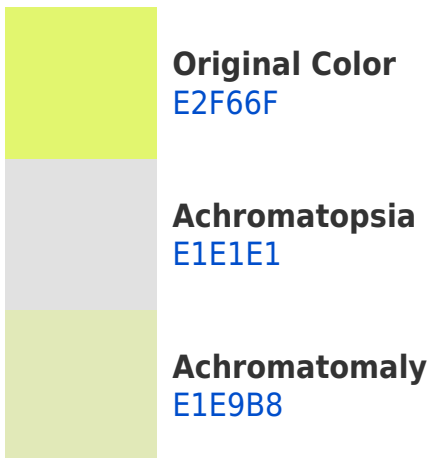


Tritanopia
F1E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2F66F 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 #E2F66F looks like.

```
.text, #text, p{  
    color:#E2F66F  
}
```

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 #E2F66F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F66F
}
```

Border

The CSS property to change the border of an element to Hex E2F66F 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
#E2F66F }
```

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

```
.border{ border-color:#E2F66F }
```

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

Here you see how a box with a 4 pixel #E2F66F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F66F; -webkit-box-shadow:4px 4px  
4px 4px #E2F66F; box-shadow:4px 4px 4px  
4px #E2F66F }
```

Background

The CSS property to change the background color of an element to Hex E2F66F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F66F }
```

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

```
.background{ background-color:#E2F66F }
```

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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