

Converting Colors

Hex(E8F024)

Have a look what the booklet for
Hex(E8F024) contains.

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Color

Hex(E8F024)

Conversions

Conversions Part 1

Format	Color
Hex	E8F024
RGB	232, 240, 36
RGB Percent	91%, 94%, 14%
CMY	0.0902, 0.0588, 0.8588
CMYK	0.03, 0.00, 0.85, 0.06
HSL	62°, 87%, 54%
HSV	62°, 85%, 94%
XYZ	64.7572, 79.6034, 13.6210
YIQ	214.3520, 60.7160, -65.1400

Conversions

Conversions Part 2

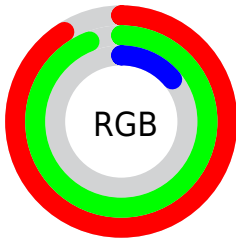
Format	Color
R_{YB}	36, 240, 44
Decimal	15265828
CIE _{Lab}	91.51, -23.42, 85.33
CIE _{LCh}	92, 88.487, 105.350
Yxy	79.6034, 0.4099, 0.5039
Android (android.graphics.Color)	4293455908 (0xFFE8F024)
YUV	214.3520, -87.9275, 15.4773
Hunter-Lab	89.2207, -26.5793, 53.4029

Details

The Hex color **E8F024** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **2C24F0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFF69**, and **ACB800** is the 20% darker color. If you saturate the color by 10%, you get **E7F00C**, and if you desaturate by 10%, it is **E9F03C**.

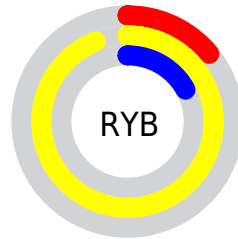
Distribution



Red (91%)

Green (94%)

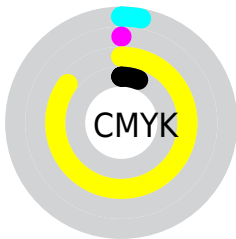
Blue (14%)



Red (14%)

Yellow (94%)

Blue (17%)

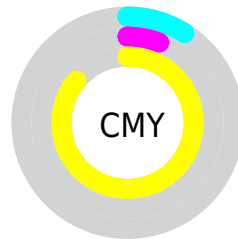


Cyan (3%)

Magenta (0%)

Yellow (85%)

Black (6%)



Cyan (9%)

Magenta (6%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8F024 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 E8F024 by changing the saturation by 10% instead.

 E8F024

 E8F024

FFFFFF

 CAD400

 FFFF69

 ACB800

 FFFF87

 8E9D00

 FFFFA4

 728300

 FFFF C2

 556A00

 FFFF E0

 395200

FFFFFFE

 1E3B00

 012500

 000A00

 E8F024

 E8F024

 E7F00C

 E9F03C

 E7F000

 EAF054

 EBF06C

 ECF084

 EDF09C

 EEF0B4

 EFF0CC

 F0F0E4

 F0F0FC

Harmonies

Analogous

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



FFD32F



E8F024



84FF66

Triad

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



E8F024



00FFFF



FF9AFF

Complementary

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



E8F024



2C24F0

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.



FFBCFF



E8F024



00FCFF

Square

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



E8F024



00FFFF



8FE1FF



FF95BF

Rectangle

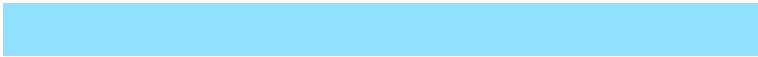
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8F024



00FF9C



8FE1FF



FFA4FF

Sweetspot

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



E8F024



FCFFBD



F02B24



7E8058



000000



808080

Same Dimension

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



E8F024



F5FF00



83F024



77786C



B0B800



363800

Inverse Universe

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



2C24F0



0A00FF



9124F0



6C6C78



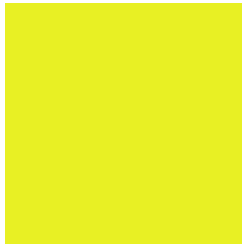
0700B8



020038

Previews

White Background



This preview shows how the Hex color E8F024 looks on a white background.

Color Contrast Check

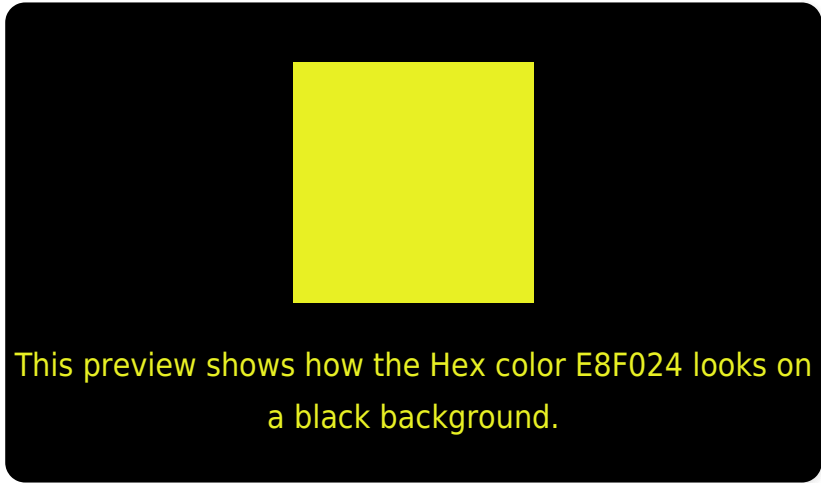
Large Text (above 18pt) WCAG AA × Fail

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 E8F024 Background



This preview shows how black text looks on a background with the Hex color E8F024.

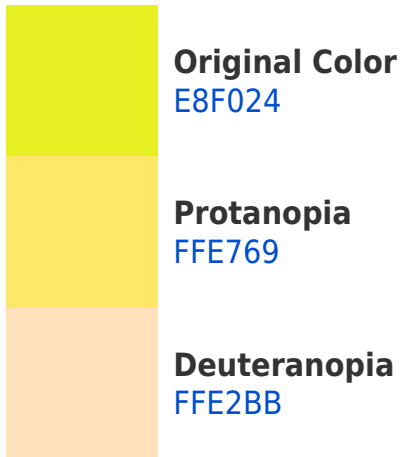


This preview shows how white text looks on a background with the Hex color E8F024.

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
F8DFF1

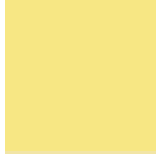
Trichromacy



Original Color
E8F024



Protanomaly
F7EA50



Deuteranomaly
F7E784

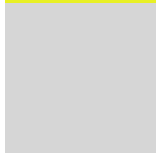


Tritanomaly
F2E5A6

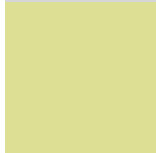
Monochromacy



Original Color
E8F024



Achromatopsia
D6D6D6



Achromatomaly
DDDF95

CSS Examples

Text

The CSS property to change the color of the text to Hex E8F024 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 #E8F024 looks like.

```
.text, #text, p{  
    color:#E8F024  
}
```

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 #E8F024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8F024
}
```

Border

The CSS property to change the border of an element to Hex E8F024 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
#E8F024 }
```

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

```
.border{ border-color:#E8F024 }
```

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

Here you see how a box with a 4 pixel #E8F024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8F024; -webkit-box-shadow:4px 4px  
4px 4px #E8F024; box-shadow:4px 4px 4px  
4px #E8F024 }
```

Background

The CSS property to change the background color of an element to Hex E8F024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8F024 }
```

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

```
.background{ background-color:#E8F024 }
```

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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