

# Converting Colors

Hex(E0F1A4)

Have a look what the booklet for  
Hex(E0F1A4) contains.

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# **Color**

**Hex(E0F1A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0F1A4
RGB	224, 241, 164
RGB Percent	88%, 95%, 64%
CMY	0.1216, 0.0549, 0.3569
CMYK	0.07, 0.00, 0.32, 0.05
HSL	73°, 73%, 79%
HSV	73°, 32%, 95%
XYZ	68.8966, 81.4382, 47.2099
YIQ	227.1390, 14.5850, -27.5510

# Conversions

## Conversions Part 2

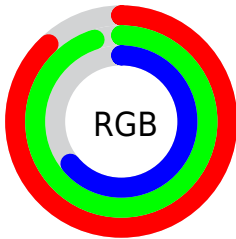
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 241, 181
Decimal	14741924
CIELab	92.33, -17.78, 35.39
CIELCh	92, 39.607, 116.666
Yxy	81.4382, 0.3488, 0.4123
Android (android.graphics.Color)	4292932004 (0xFFE0F1A4)
YUV	227.1390, -31.1275, -2.7529
Hunter-Lab	90.2431, -21.6487, 32.1532

# Details

The Hex color **E0F1A4** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B5A4F1**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFDC**, and **A8B96F** is the 20% darker color. If you saturate the color by 10%, you get **DBF18C**, and if you desaturate by 10%, it is **E5F1BC**.

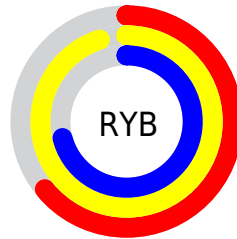
# Distribution



Red (88%)

Green (95%)

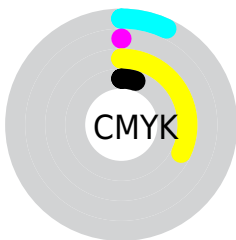
Blue (64%)



Red (64%)

Yellow (95%)

Blue (71%)

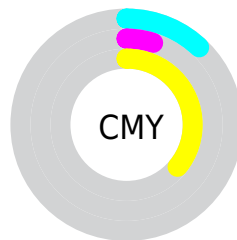


Cyan (7%)

Magenta (0%)

Yellow (32%)

Black (5%)



Cyan (12%)

Magenta (5%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0F1A4 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 E0F1A4 by changing the saturation by 10% instead.



 E0F1A4

 E0F1A4

FFFFFF

 C4D589

 FFFFDC

 A8B96F

 FFFFF8

 8D9E56


 73843E

 596B26

 40520D

 293B00

 112600

 000F00

 E0F1A4

 E0F1A4

 DBF18C

 E5F1BC

 D5F174

 EBF1D4

 D0F15C

 F0F1EC

 CBF144

 F5F1FF

 C5F12C

 FBF1FF

 C0F113

 FFF1FF

 BCF100

# Harmonies

## Analogous

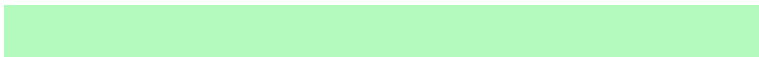
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE59D



E0F1A4



B4F9BE

# Triad

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



E0F1A4



7CF8FF



FFCDEF

# Complementary

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



E0F1A4



B5A4F1

# Split Complementary

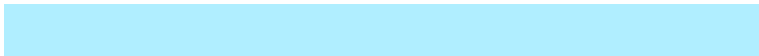
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



E0F1A4



B0EEFF

# Square

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



E0F1A4



6BFDFF



E8E1FF



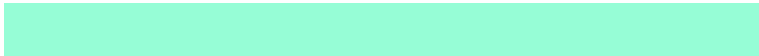
FFCFC9

# Rectangle

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



E0F1A4



96FDD6



E8E1FF



FFCEFC



# Sweetspot

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



E0F1A4



F9FFE6



F1B5A4



7C8070



000000



808080



# Same Dimension

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



E0F1A4



E AFF9E



BAF1A4



75786C



8FB800



2C3800



# Inverse Universe

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



B5A4F1



B39EFF



DBA4F1



6F6C78



2900B8

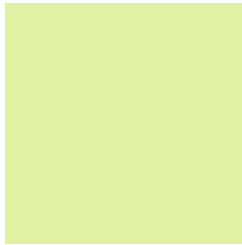


0C0038



# Previews

## White Background



This preview shows how the Hex color E0F1A4 looks on a white background.

## Color Contrast Check

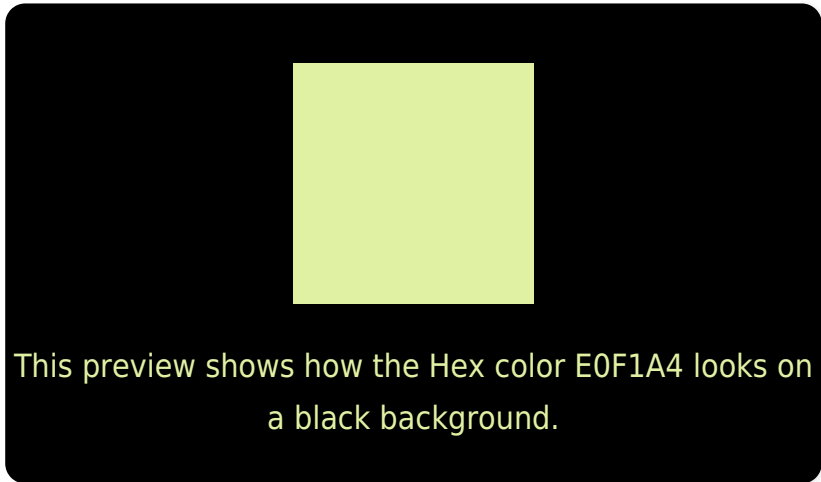
Large Text (above 18pt) WCAG AA × Fail

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

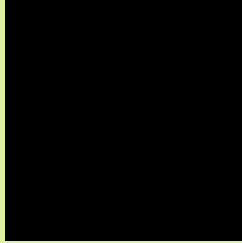
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0F1A4 Background



This preview shows how black text looks on a background with the Hex color E0F1A4.

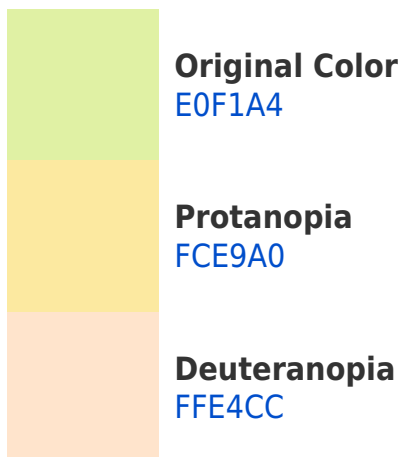


This preview shows how white text looks on a background with the Hex color E0F1A4.

# 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](#).

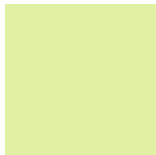
## Dichromacy



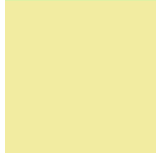


**Tritanopia**  
EBE6F9

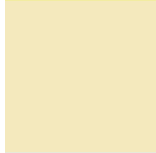
# Trichromacy



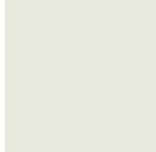
**Original Color**  
E0F1A4



**Protanomaly**  
F2ECA1

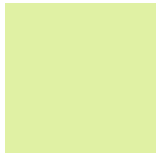


**Deuteranomaly**  
F4E9BD

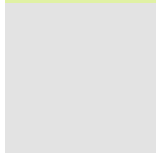


**Tritanomaly**  
E7EADA

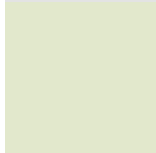
# Monochromacy



**Original Color**  
E0F1A4



**Achromatopsia**  
E3E3E3



**Achromatomaly**  
E2E8CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0F1A4 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 #E0F1A4 looks like.

```
.text, #text, p{  
    color:#E0F1A4  
}
```

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 #E0F1A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F1A4
}
```

## Border

The CSS property to change the border of an element to Hex E0F1A4 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
#E0F1A4 }
```

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

```
.border{ border-color:#E0F1A4 }
```

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

Here you see how a box with a 4 pixel #E0F1A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F1A4; -webkit-box-shadow:4px 4px  
4px 4px #E0F1A4; box-shadow:4px 4px 4px  
4px #E0F1A4 }
```

# Background

The CSS property to change the background color of an element to Hex E0F1A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F1A4 }
```

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

```
.background{ background-color:#E0F1A4 }
```

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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