

Converting Colors

Hex(E1E68F)

Have a look what the booklet for
Hex(E1E68F) contains.

Hex(E1E68F)	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(E1E68F)

Conversions

Conversions Part 1

Format	Color
Hex	E1E68F
RGB	225, 230, 143
RGB Percent	88%, 90%, 56%
CMY	0.1176, 0.0980, 0.4392
CMYK	0.02, 0.00, 0.38, 0.10
HSL	63°, 64%, 73%
HSV	63°, 38%, 90%
XYZ	64.3061, 74.5844, 36.9935
YIQ	218.5870, 24.9470, -28.1170

Conversions

Conversions Part 2

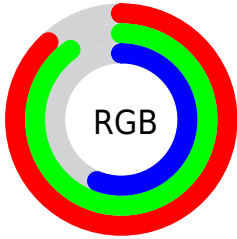
Format	Color
RYB	143, 230, 148
Decimal	14804623
CIELab	89.20, -14.50, 41.82
CIELCh	89, 44.260, 109.119
Yxy	74.5844, 0.3656, 0.4241
Android (android.graphics.Color)	4292994703 (0xFFE1E68F)
YUV	218.5870, -37.2644, 5.6242
Hunter-Lab	86.3622, -18.2212, 35.0565

Details

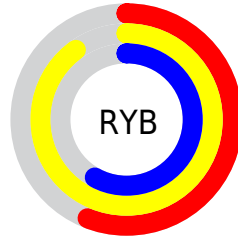
The Hex color **E1E68F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **948FE6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFC6**, and **A8AF5B** is the 20% darker color. If you saturate the color by 10%, you get **E0E678**, and if you desaturate by 10%, it is **E2E6A6**.

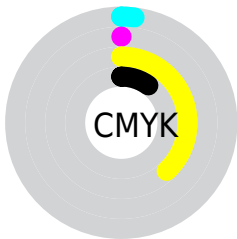
Distribution



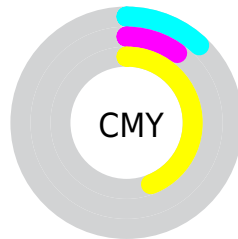
- Red (88%)
- Green (90%)
- Blue (56%)



- Red (56%)
- Yellow (90%)
- Blue (58%)



- Cyan (2%)
- Magenta (0%)
- Yellow (38%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E68F 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 E1E68F by changing the saturation by 10% instead.

 E1E68F

 E1E68F

FFFFFF

 C4CA75

 FFFFC6

 A8AF5B

 FFFF E2

 8D9442

 727A29

 59610F

 404A00

 273300

 0D1E00

 000000

 E1E68F

 E1E68F

 E0E678

 E2E6A6

 DEE661

 E4E6BD

 DDE64A

 E5E6D4

 DCE633

 E6E6EB

 DAE61C

 E8E6FF

 D9E605

 E9E6FF

 D9E600

 EAE6FF

 ECE6FF

 EDE6FF

Harmonies

Analogous

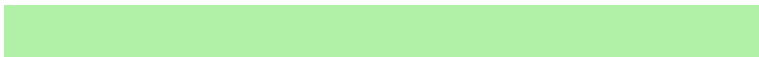
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD88D



E1E68F



B1F0A7

Triad

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



E1E68F



48F2FF



FFC1F1

Complementary

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



E1E68F



948FE6

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.



FFCCFF



E1E68F



8AE9FF

Square

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



E1E68F



46F7FA



CFDBFF



FFC1C6

Rectangle

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



E1E68F



8EF5C1



CFDBFF



FFC4FF

Sweetspot

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



E1E68F



FDFFE3



E6938F



7F806F



000000



808080

Same Dimension

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



E1E68F



F8FF8C



B6E68F



727367



A8B300



303300

Inverse Universe

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



948FE6



938CFF



BF8FE6



686773



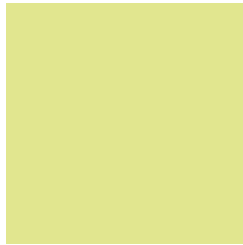
0A00B3



030033

Previews

White Background



This preview shows how the Hex color E1E68F looks on a white background.

Color Contrast Check

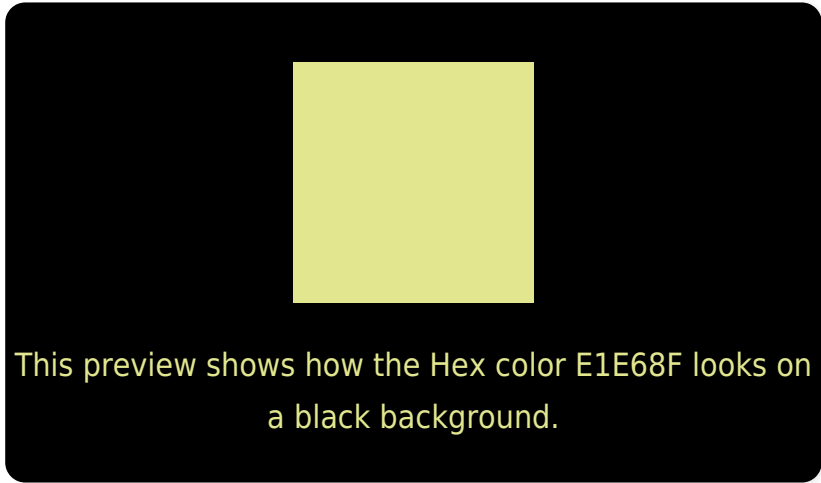
Large Text (above 18pt) WCAG AA × Fail

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

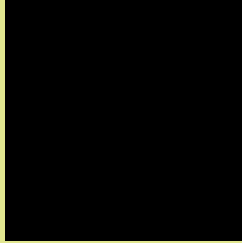
Any Text WCAG AA ✓ Pass

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 E1E68F Background



This preview shows how black text looks on a background with the Hex color E1E68F.

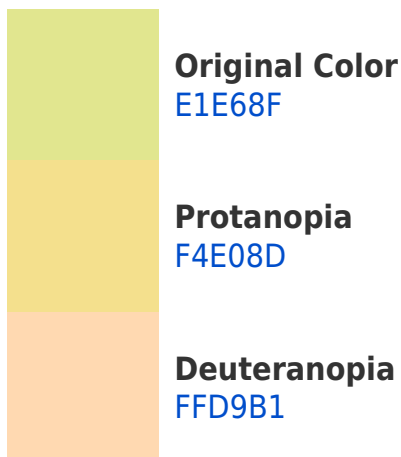


This preview shows how white text looks on a background with the Hex color E1E68F.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1E68F 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 #E1E68F looks like.

```
.text, #text, p{  
    color:#E1E68F  
}
```

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 #E1E68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E68F
}
```

Border

The CSS property to change the border of an element to Hex E1E68F 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
#E1E68F }
```

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

```
.border{ border-color:#E1E68F }
```

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

Here you see how a box with a 4 pixel #E1E68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E68F; -webkit-box-shadow:4px 4px  
4px 4px #E1E68F; box-shadow:4px 4px 4px  
4px #E1E68F }
```

Background

The CSS property to change the background color of an element to Hex E1E68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E68F }
```

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

```
.background{ background-color:#E1E68F }
```

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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