

Converting Colors

Hex(E2F6E8)

Have a look what the booklet for
Hex(E2F6E8) contains.

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Color

Hex(E2F6E8)

Conversions

Conversions Part 1

Format	Color
Hex	E2F6E8
RGB	226, 246, 232
RGB Percent	89%, 96%, 91%
CMY	0.1137, 0.0353, 0.0902
CMYK	0.08, 0.00, 0.06, 0.04
HSL	138°, 53%, 93%
HSV	138°, 8%, 96%
XYZ	78.8853, 87.9065, 89.1539
YIQ	238.4240, -7.4260, -8.5940

Conversions

Conversions Part 2

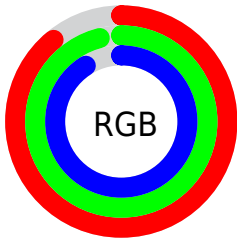
Format	Color
R _Y B	226, 241, 246
Decimal	14874344
CIE Lab	95.12, -9.09, 4.48
CIE LCh	95, 10.135, 153.754
Yxy	87.9065, 0.3082, 0.3435
Android (android.graphics.Color)	4293064424 (0xFFE2F6E8)
YUV	238.4240, -3.1670, -10.8958
Hunter-Lab	93.7585, -13.8933, 9.2527

Details

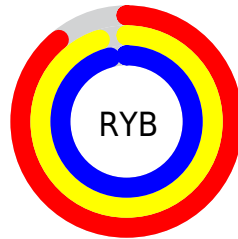
The Hex color **E2F6E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6E2F0**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **ABBEB0** is the 20% darker color. If you saturate the color by 10%, you get **C9F6D7**, and if you desaturate by 10%, it is **FBF6F9**.

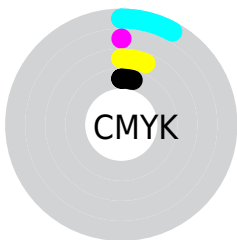
Distribution



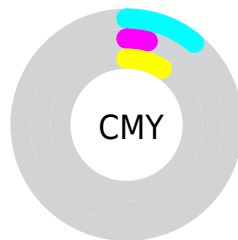
- Red (89%)
- Green (96%)
- Blue (91%)



- Red (89%)
- Yellow (95%)
- Blue (96%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F6E8 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 E2F6E8 by changing the saturation by 10% instead.

 E2F6E8

FFFFFF

 E2F6E8

 C6DACC

 ABBE0

 90A396

 76887C

 5E6F63

 46574B

 2F3F35

 1A291F

 001507

 E2F6E8

 E2F6E8

 C9F6D7

 FBF6F9

 B1F6C6

 FFF6FF

 98F6B4

 80F6A3

 67F692

 4EF681

 36F66F

 1DF65E

 05F64D

Harmonies

Analogous

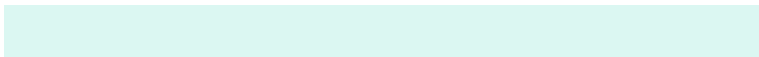
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDF4E1



E2F6E8



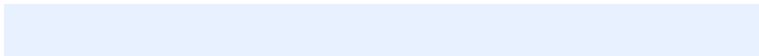
DBF7F2

Triad

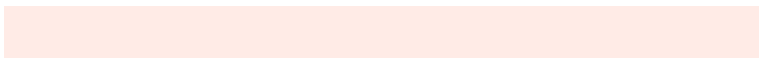
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2F6E8



E8F1FF



FFEBE6

Complementary

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



E2F6E8



F6E2F0

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.



FFEAFO



E2F6E8



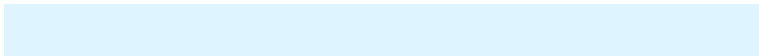
F5EEFF

Square

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



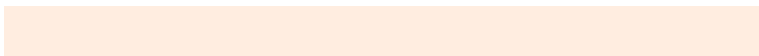
E2F6E8



DEF4FF



FFECFA



FFEDE0

Rectangle

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



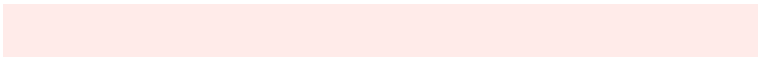
E2F6E8



D9F7F8



FFECFA



FFEBE9

Sweetspot

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



E2F6E8



FAFFFB



F0F6E2



7D807E



000000



808080

Same Dimension

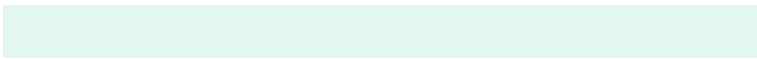
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F6E8



E6FFED



E2F6F2



6E7A72



00BA38



003B12

Inverse Universe

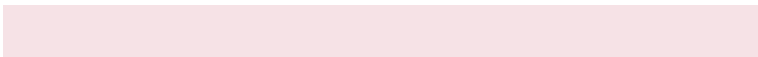
The Inverse Universe completely reimagines the original color for something new.



F6E2F0



FFE6F7



F6E2E6



7A6E77



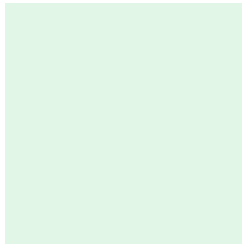
BA0082



3B0029

Previews

White Background



This preview shows how the Hex color E2F6E8 looks on a white background.

Color Contrast Check

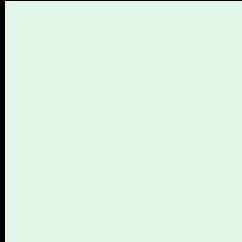
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E2F6E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

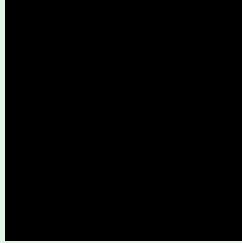
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

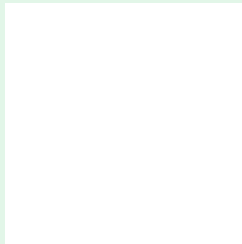
Any Text WCAG AAA ✓ Pass

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

Hex E2F6E8 Background



This preview shows how black text looks on a background with the Hex color E2F6E8.

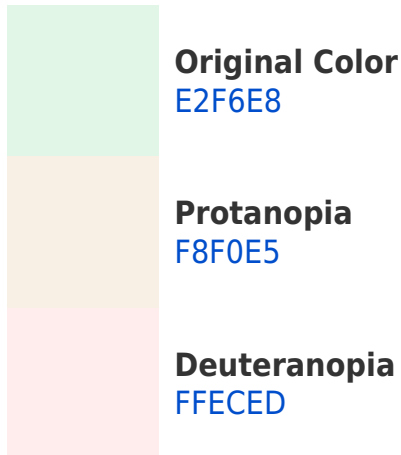


This preview shows how white text looks on a background with the Hex color E2F6E8.

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](#).

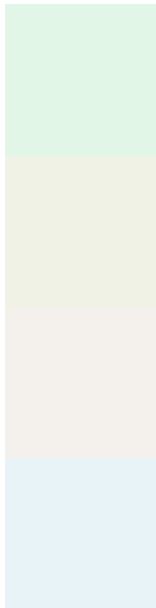
Dichromacy





Tritanopia
EAF1FF

Trichromacy



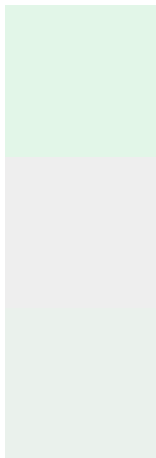
Original Color
E2F6E8

Protanomaly
F0F2E6

Deuteranomaly
F4F0EB

Tritanomaly
E7F3F7

Monochromacy



Original Color
E2F6E8

Achromatopsia
EEEEEE

Achromatomaly
EAF1EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F6E8 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 #E2F6E8 looks like.

```
.text, #text, p{  
    color:#E2F6E8  
}
```

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 #E2F6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F6E8
}
```

Border

The CSS property to change the border of an element to Hex E2F6E8 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
#E2F6E8 }
```

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

```
.border{ border-color:#E2F6E8 }
```

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

Here you see how a box with a 4 pixel #E2F6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F6E8; -webkit-box-shadow:4px 4px  
4px 4px #E2F6E8; box-shadow:4px 4px 4px  
4px #E2F6E8 }
```

Background

The CSS property to change the background color of an element to Hex E2F6E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F6E8 }
```

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

```
.background{ background-color:#E2F6E8 }
```

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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