

Converting Colors

Hex(F2F5F7)

Have a look what the booklet for
Hex(F2F5F7) contains.

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Color

Hex(F2F5F7)

Conversions

Conversions Part 1

Format	Color
Hex	F2F5F7
RGB	242, 245, 247
RGB Percent	95%, 96%, 97%
CMY	0.0510, 0.0392, 0.0314
CMYK	0.02, 0.01, 0.00, 0.03
HSL	204°, 24%, 96%
HSV	204°, 2%, 97%
XYZ	86.0589, 90.8975, 101.0049
YIQ	244.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

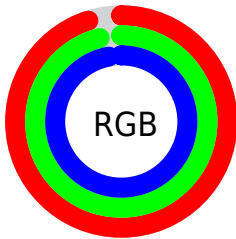
Format	Color
R _Y B	242, 244, 247
Decimal	15922679
CIE Lab	96.37, -0.63, -1.32
CIE LCh	96, 1.460, 244.461
Yxy	90.8975, 0.3096, 0.3270
Android (android.graphics.Color)	4294112759 (0xFFFF2F5F7)
YUV	244.3310, 1.3158, -2.0443
Hunter-Lab	95.3402, -5.7221, 3.9254

Details

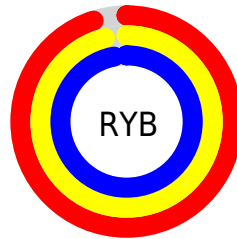
The Hex color **F2F5F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7F4F2**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BABDBF** is the 20% darker color. If you saturate the color by 10%, you get **D9EBF7**, and if you desaturate by 10%, it is **FFFFFF7**.

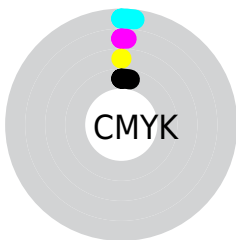
Distribution



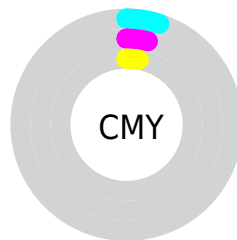
- Red (95%)
- Green (96%)
- Blue (97%)



- Red (95%)
- Yellow (96%)
- Blue (97%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F5F7 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 F2F5F7 by changing the saturation by 10% instead.

 F2F5F7

 F2F5F7

FFFFFF

 D6D9DB

 BABDBF

 9FA2A4

 858889

 6C6E70

 535658

 3C3F40

 27292A

 121416

 F2F5F7

 F2F5F7

 D9EBF7

 FFFFF7

 C1E1F7

 A8D7F7

 8FCDF7

 77C4F7

 5EBAF7

 45B0F7

 2CA6F7

 149CF7

Harmonies

Analogous

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



F1F5F6



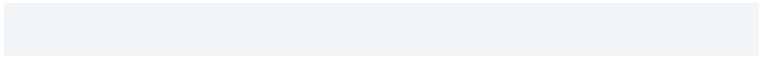
F2F5F7



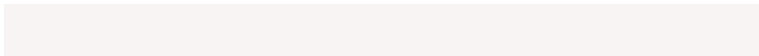
F3F5F7

Triad

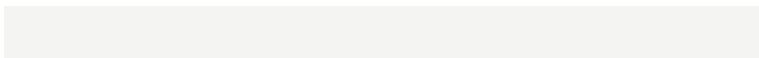
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2F5F7



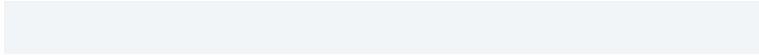
F8F4F4



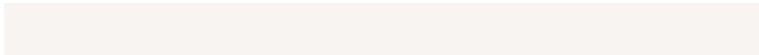
F4F5F2

Complementary

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



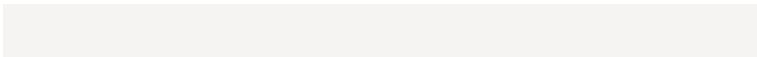
F2F5F7



F7F4F2

Split Complementary

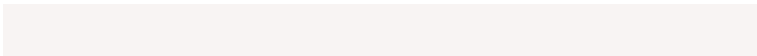
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F4F2



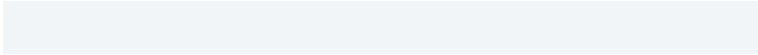
F2F5F7



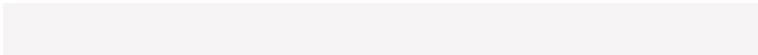
F8F4F3

Square

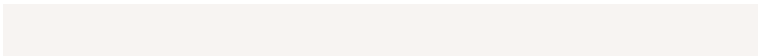
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



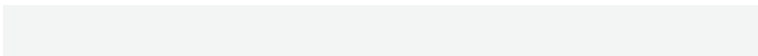
F2F5F7



F7F4F6



F7F4F2



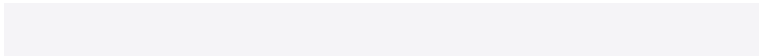
F2F5F3

Rectangle

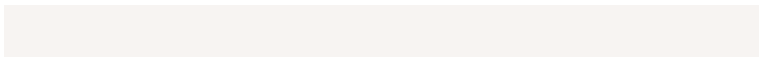
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



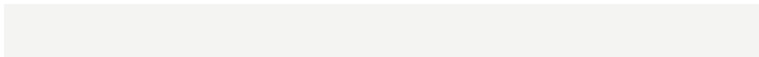
F2F5F7



F5F4F7



F7F4F2



F4F5F2

Sweetspot

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



F2F5F7



FCFEFF



F2F7F4



7E7F80



000000



808080

Same Dimension

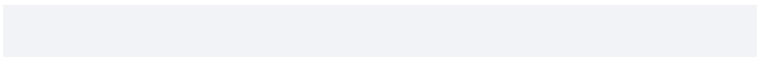
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2F5F7



FAFDFF



F2F3F7



78797A



0070BA



00233B

Inverse Universe

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



F7F2F5



FFFAFD



F7F6F2



7A7879



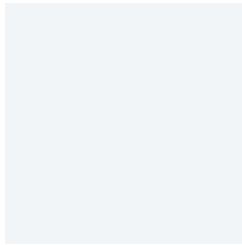
BA0070



3B0023

Previews

White Background



This preview shows how the Hex color F2F5F7 looks on a white background.

Color Contrast Check

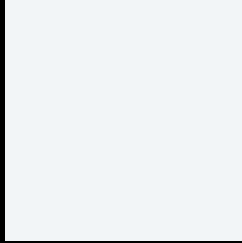
Large Text (above 18pt) WCAG AA × Fail

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 F2F5F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

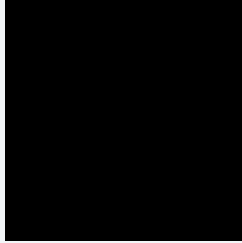
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

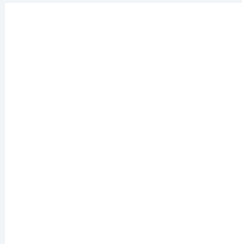
Any Text WCAG AAA ✓ Pass

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

Hex F2F5F7 Background



This preview shows how black text looks on a background with the Hex color F2F5F7.

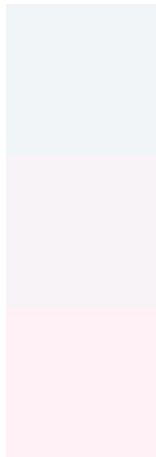


This preview shows how white text looks on a background with the Hex color F2F5F7.

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



Original Color
F2F5F7

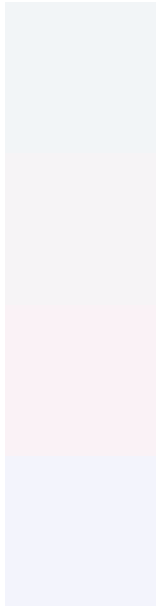
Protanopia
F8F3F6

Deuteranopia
FFF1F6



Tritanopia
F4F3FF

Trichromacy



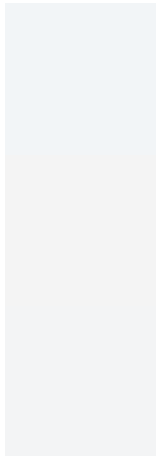
Original Color
F2F5F7

Protanomaly
F6F4F6

Deuteranomaly
FAF2F6

Tritanomaly
F3F4FC

Monochromacy



Original Color
F2F5F7

Achromatopsia
F4F4F4

Achromatomaly
F3F4F5

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F5F7 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 #F2F5F7 looks like.

```
.text, #text, p{  
    color:#F2F5F7  
}
```

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 #F2F5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F5F7
}
```

Border

The CSS property to change the border of an element to Hex F2F5F7 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
#F2F5F7 }
```

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

```
.border{ border-color:#F2F5F7 }
```

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

Here you see how a box with a 4 pixel #F2F5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F5F7; -webkit-box-shadow:4px 4px  
4px 4px #F2F5F7; box-shadow:4px 4px 4px  
4px #F2F5F7 }
```

Background

The CSS property to change the background color of an element to Hex F2F5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F5F7 }
```

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

```
.background{ background-color:#F2F5F7 }
```

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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