

Converting Colors

Hex(F1F656)

Have a look what the booklet for
Hex(F1F656) contains.

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Color

Hex(F1F656)

Conversions

Conversions Part 1

Format	Color
Hex	F1F656
RGB	241, 246, 86
RGB Percent	95%, 96%, 34%
CMY	0.0549, 0.0353, 0.6627
CMYK	0.02, 0.00, 0.65, 0.04
HSL	62°, 90%, 65%
HSV	62°, 65%, 96%
XYZ	70.9111, 85.2842, 21.5282
YIQ	226.2650, 48.3800, -50.8200

Conversions

Conversions Part 2

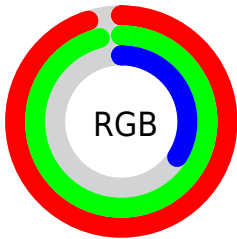
Format	Color
R_{YB}	86, 246, 91
Decimal	15857238
CIE _{Lab}	94.01, -20.68, 73.15
CIE _{LCh}	94, 76.017, 105.784
Yxy	85.2842, 0.3990, 0.4799
Android (android.graphics.Color)	4294047318 (0xFFFF1F656)
YUV	226.2650, -69.1506, 12.9226
Hunter-Lab	92.3494, -24.5492, 50.8231

Details

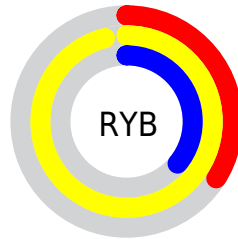
The Hex color **F1F656** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **5B56F6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFF8F**, and **B6BE10** is the 20% darker color. If you saturate the color by 10%, you get **F0F63D**, and if you desaturate by 10%, it is **F2F66F**.

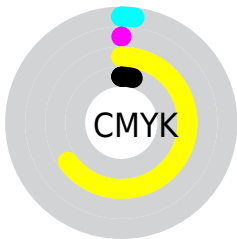
Distribution



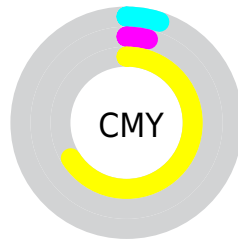
- Red (95%)
- Green (96%)
- Blue (34%)



- Red (34%)
- Yellow (96%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (65%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1F656 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 F1F656 by changing the saturation by 10% instead.

 F1F656

 F1F656

FFFFFF

 D3DA38

 FFFF8F

 B6BE10

 FFFFAC

 99A300

 FFFFC8

 7C8900

 FFFFEE

 616F00

 455700

 2A4000

 102A00

 001700

 F1F656

 F1F656

 F0F63D

 F2F66F

 EFF625

 F3F687

 EFF60C

 F3F6A0

 EEF600

 F4F6B8

 F5F6D1

 F6F6EA

 F6F6FF

 F7F6FF

 F8F6FF

Harmonies

Analogous

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



FFDD5A



F1F656



9DFF82

Triad

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



F1F656



00FFFF



FFB1FF

Complementary

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



F1F656



5B56F6

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.



FFCAFF



F1F656



00FFFF

Square

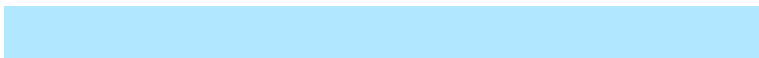
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1F656



00FFFF



B2E8FF



FFADCA

Rectangle

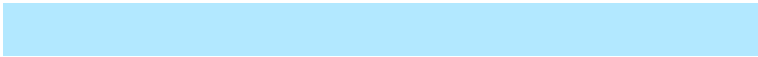
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1F656



42FFAF



B2E8FF



FFB8FF

Sweetspot

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



F1F656



FDFECC



F65956



7F8061



000000



808080

Same Dimension

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



F1F656



F9FF38



A3F656



7A7A6E



B4BA00



393B00

Inverse Universe

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



5B56F6



3E38FF



A956F6



6F6E7A



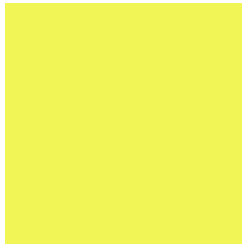
0600BA



02003B

Previews

White Background



This preview shows how the Hex color F1F656 looks on a white background.

Color Contrast Check

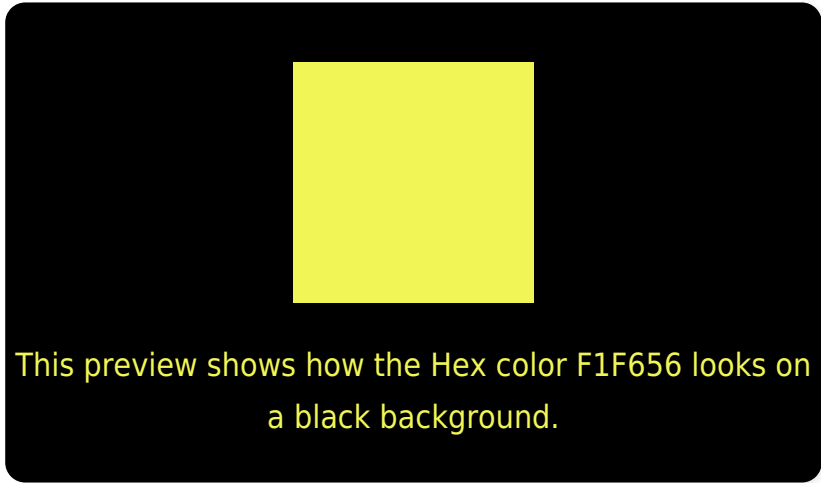
Large Text (above 18pt) WCAG AA × Fail

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 F1F656 Background



This preview shows how black text looks on a background with the Hex color F1F656.

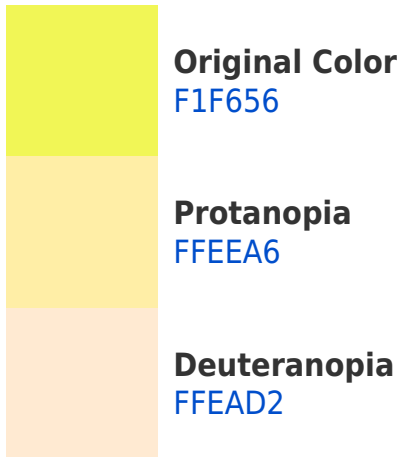


This preview shows how white text looks on a background with the Hex color F1F656.

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](#).

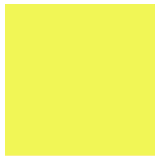
Dichromacy





Tritanopia
FFE7F7

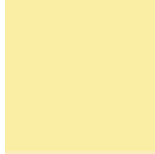
Trichromacy



Original Color
F1F656



Protanomaly
FAF189



Deuteranomaly
FAEEA5

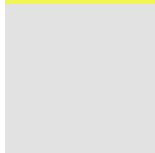


Tritanomaly
FAECBC

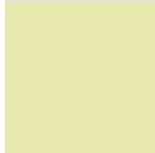
Monochromacy



Original Color
F1F656



Achromatopsia
E2E2E2



Achromatomaly
E7E9AF

CSS Examples

Text

The CSS property to change the color of the text to Hex F1F656 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 #F1F656 looks like.

```
.text, #text, p{  
    color:#F1F656  
}
```

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 #F1F656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1F656
}
```

Border

The CSS property to change the border of an element to Hex F1F656 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
#F1F656 }
```

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

```
.border{ border-color:#F1F656 }
```

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

Here you see how a box with a 4 pixel #F1F656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1F656; -webkit-box-shadow:4px 4px  
4px 4px #F1F656; box-shadow:4px 4px 4px  
4px #F1F656 }
```

Background

The CSS property to change the background color of an element to Hex F1F656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1F656 }
```

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

```
.background{ background-color:#F1F656 }
```

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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