

Converting Colors

Hex(F1E263)

Have a look what the booklet for
Hex(F1E263) contains.

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Color

Hex(F1E263)

Conversions

Conversions Part 1

Format	Color
Hex	F1E263
RGB	241, 226, 99
RGB Percent	95%, 89%, 39%
CMY	0.0549, 0.1137, 0.6118
CMYK	0.00, 0.06, 0.59, 0.05
HSL	54°, 84%, 67%
HSV	54°, 59%, 95%
XYZ	65.7241, 73.9943, 22.6227
YIQ	216.0070, 49.7070, -36.3170

Conversions

Conversions Part 2

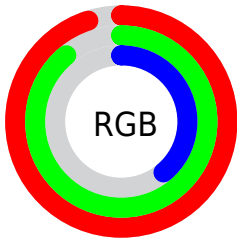
Format	Color
R_{YB}	116, 241, 99
Decimal	15852131
CIE _{Lab}	88.92, -10.09, 62.44
CIE _{LCh}	89, 63.251, 99.184
Yxy	73.9943, 0.4049, 0.4558
Android (android.graphics.Color)	4294042211 (0xFFFF1E263)
YUV	216.0070, -57.6845, 21.9189
Hunter-Lab	86.0200, -14.1508, 44.6211

Details

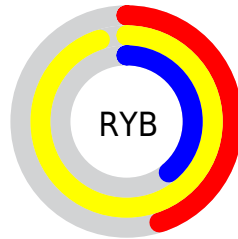
The Hex color **F1E263** is a light color, and the websafe version is hex **CCCC33**. A complement of this color would be **6372F1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFF9A**, and **B6AB2B** is the 20% darker color. If you saturate the color by 10%, you get **F1DF4B**, and if you desaturate by 10%, it is **F1E57B**.

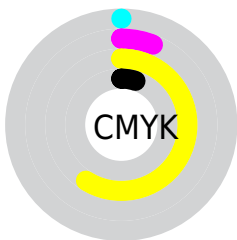
Distribution



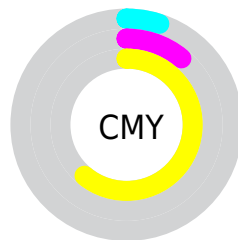
- Red (95%)
- Green (89%)
- Blue (39%)



- Red (45%)
- Yellow (95%)
- Blue (39%)



- Cyan (0%)
- Magenta (6%)
- Yellow (59%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1E263 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 F1E263 by changing the saturation by 10% instead.

 F1E263

 F1E263

FFFFFF

 D3C648

 FFFF9A

 B6AB2B

 FFFF86

 999102

 FFFFD2

 7D7700

 FFFFF0

 625F00

 474700

 2D3100

 141C00

 000000

 F1E263

 F1E263

 F1DF4B

 F1E57B

 F1DD33

 F1E793

 F1DA1B

 F1EAAB

 F1D803

 F1ECC3

 F1D800

 F1EFDB

 F1F1F4

 F1F4FF

 F1F6FF

 F1F9FF

Harmonies

Analogous

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



FFCD6D



F1E263



B0F27E

Triad

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



F1E263



00FBFF



FFB3FF

Complementary

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



F1E263



6372F1

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.



FCC8FF



F1E263



00F1FF

Square

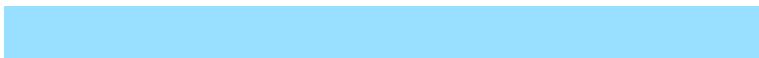
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E263



00FEF1



99DFFF



FFACCF

Rectangle

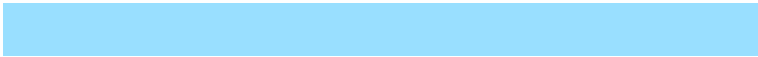
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1E263



79F89F



99DFFF



FFB9FF

Sweetspot

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



F1E263



FFFAD1



F16374



807D63



000000



808080

Same Dimension

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



F1E263



FFEC4A



BBF163



78776C



B8A400



383200

Inverse Universe

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



6372F1



4A5DFF



9963F1



6C6D78



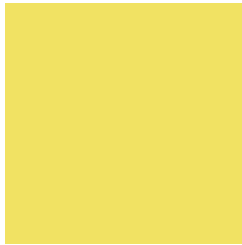
0013B8



000638

Previews

White Background



This preview shows how the Hex color F1E263 looks on a white background.

Color Contrast Check

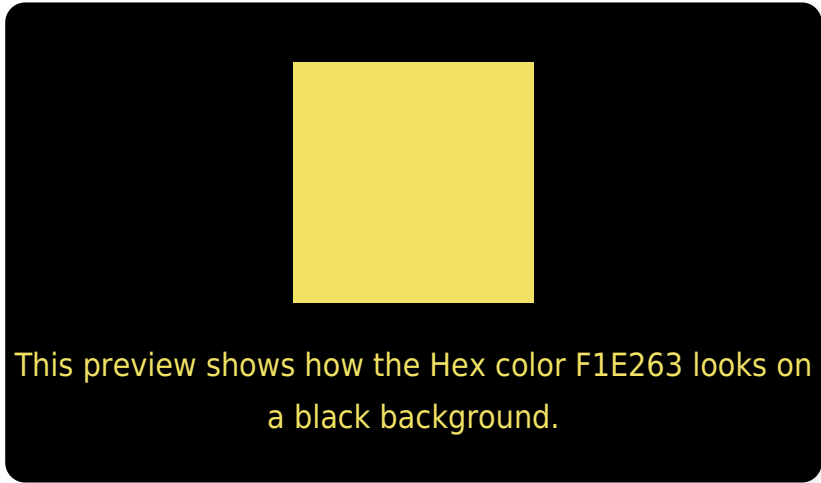
Large Text (above 18pt) WCAG AA × Fail

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 F1E263 Background



This preview shows how black text looks on a background with the Hex color F1E263.

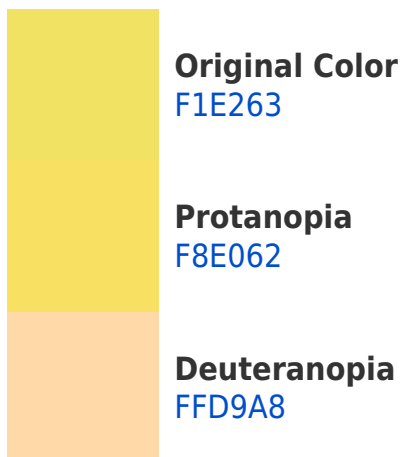


This preview shows how white text looks on a background with the Hex color F1E263.

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](#).

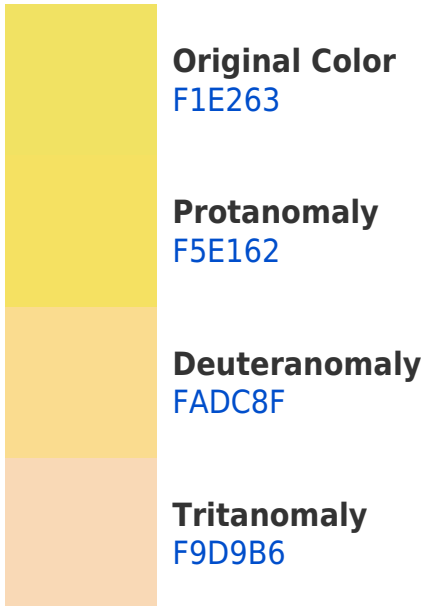
Dichromacy





Tritanopia
FDD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1E263 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 #F1E263 looks like.

```
.text, #text, p{  
    color:#F1E263  
}
```

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 #F1E263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E263
}
```

Border

The CSS property to change the border of an element to Hex F1E263 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
#F1E263 }
```

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

```
.border{ border-color:#F1E263 }
```

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

Here you see how a box with a 4 pixel #F1E263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E263; -webkit-box-shadow:4px 4px  
4px 4px #F1E263; box-shadow:4px 4px 4px  
4px #F1E263 }
```

Background

The CSS property to change the background color of an element to Hex F1E263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E263 }
```

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

```
.background{ background-color:#F1E263 }
```

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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