

Converting Colors

Hex(F1E214)

Have a look what the booklet for
Hex(F1E214) contains.

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Color

Hex(F1E214)

Conversions

Conversions Part 1

Format	Color
Hex	F1E214
RGB	241, 226, 20
RGB Percent	95%, 89%, 8%
CMY	0.0549, 0.1137, 0.9216
CMYK	0.00, 0.06, 0.92, 0.05
HSL	56°, 89%, 51%
HSV	56°, 92%, 95%
XYZ	63.5983, 73.1440, 11.4280
YIQ	207.0010, 75.0660, -60.8860

Conversions

Conversions Part 2

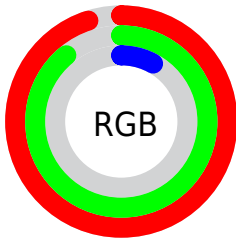
Format	Color
R _Y B	36, 241, 20
Decimal	15852052
CIE Lab	88.52, -13.18, 85.86
CIE LCh	89, 86.865, 98.724
Yxy	73.1440, 0.4292, 0.4936
Android (android.graphics.Color)	4294042132 (0xFF1E214)
YUV	207.0010, -92.1915, 29.8171
Hunter-Lab	85.5243, -16.9298, 51.9445

Details

The Hex color **F1E214** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **1423F1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF60**, and **B4AB00** is the 20% darker color. If you saturate the color by 10%, you get **F1E100**, and if you desaturate by 10%, it is **F1E42C**.

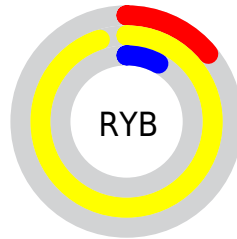
Distribution



Red (95%)

Green (89%)

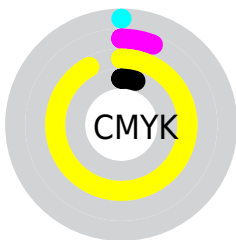
Blue (8%)



Red (14%)

Yellow (95%)

Blue (8%)

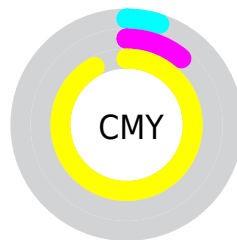


Cyan (0%)

Magenta (6%)

Yellow (92%)

Black (5%)



Cyan (5%)

Magenta (11%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1E214 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 F1E214 by changing the saturation by 10% instead.

 F1E214

 F1E214

FFFFFF

 D2C600

 FFFF60

 B4AB00

 FFFF7E

 979100

 FFFF9B

 7A7700

 FFFFB9

 5D5F00

 FFFFD6

 424800

 FFFFF4

 283100

 0D1D00

 000000

 F1E214

 F1E214

 F1E100

 F1E42C

 F1E544

 F1E75C

 F1E974

 F1EA8C

 F1ECA5

 F1EDBD

 F1EFD5

 F1F1ED

Harmonies

Analogous

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



FFC438



F1E214



97F651

Triad

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



F1E214



00FFFF



FF99FF

Complementary

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



F1E214



1423F1

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.



FFBDFD



F1E214



00F7FF

Square

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



F1E214



00FFF5



42E0FF



FF8CC9

Rectangle

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



F1E214



28FE83



42E0FF



FFA4FF

Sweetspot

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



F1E214



FFFAB8



F11426



807D54



000000



808080

Same Dimension

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



F1E214



FFEE00



95F114



78776C



B8AB00



383400

Inverse Universe

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



1423F1



0011FF



7014F1



6C6D78



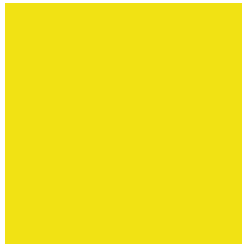
000CB8



000438

Previews

White Background



This preview shows how the Hex color F1E214 looks on a white background.

Color Contrast Check

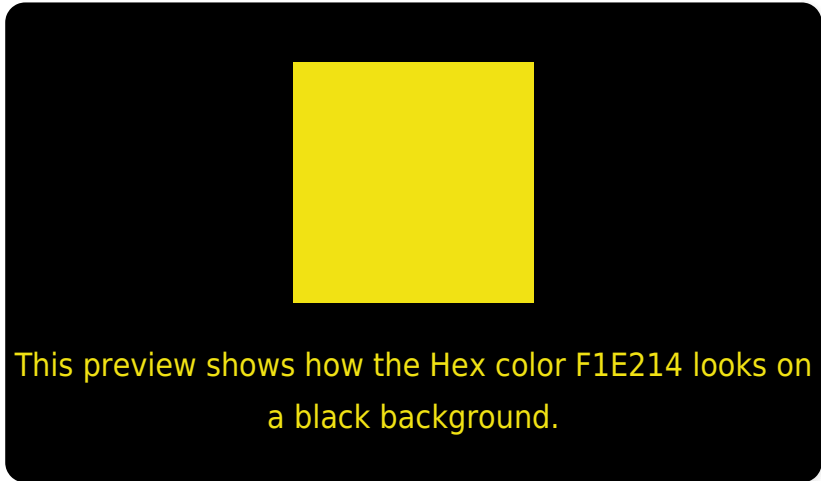
Large Text (above 18pt) WCAG AA × Fail

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 F1E214 Background



This preview shows how black text looks on a background with the Hex color F1E214.



This preview shows how white text looks on a background with the Hex color F1E214.

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
F1E214

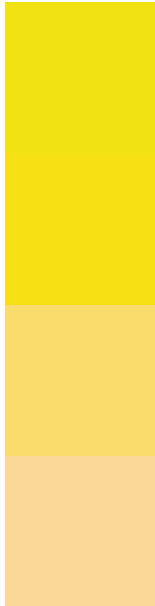
Protanopia
FBDF12

Deuteranopia
FFD89F



Tritanopia
FFD2E2

Trichromacy



Original Color
F1E214

Protanomaly
F7E013

Deuteranomaly
FADC6C

Tritanomaly
FAD897

Monochromacy



Original Color
F1E214

Achromatopsia
CFCFCF

Achromatomaly
DBD68B

CSS Examples

Text

The CSS property to change the color of the text to Hex F1E214 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 #F1E214 looks like.

```
.text, #text, p{  
    color:#F1E214  
}
```

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 #F1E214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E214
}
```

Border

The CSS property to change the border of an element to Hex F1E214 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
#F1E214 }
```

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

```
.border{ border-color:#F1E214 }
```

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

Here you see how a box with a 4 pixel #F1E214 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E214; -webkit-box-shadow:4px 4px  
4px 4px #F1E214; box-shadow:4px 4px 4px  
4px #F1E214 }
```

Background

The CSS property to change the background color of an element to Hex F1E214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E214 }
```

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

```
.background{ background-color:#F1E214 }
```

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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