

Converting Colors

Hex(FAE24E)

Have a look what the booklet for
Hex(FAE24E) contains.

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Color

Hex(FAE24E)

Conversions

Conversions Part 1

Format	Color
Hex	FAE24E
RGB	250, 226, 78
RGB Percent	98%, 89%, 31%
CMY	0.0196, 0.1137, 0.6941
CMYK	0.00, 0.10, 0.69, 0.02
HSL	52°, 95%, 64%
HSV	52°, 69%, 98%
XYZ	67.9958, 75.2668, 18.1519
YIQ	216.3040, 61.8120, -40.9400

Conversions

Conversions Part 2

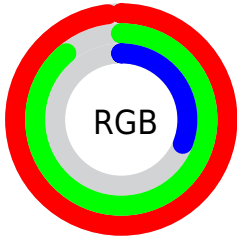
Format	Color
R _Y B	106, 250, 78
Decimal	16441934
CIE Lab	89.52, -7.64, 71.85
CIE LCh	90, 72.258, 96.066
Yxy	75.2668, 0.4212, 0.4663
Android (android.graphics.Color)	4294632014 (0xFFFAE24E)
YUV	216.3040, -68.1839, 29.5514
Hunter-Lab	86.7564, -11.9233, 48.3243

Details

The Hex color **FAE24E** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **4E66FA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFF87**, and **BEAB01** is the 20% darker color. If you saturate the color by 10%, you get **FADF35**, and if you desaturate by 10%, it is **FAE567**.

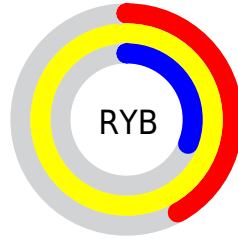
Distribution



Red (98%)

Green (89%)

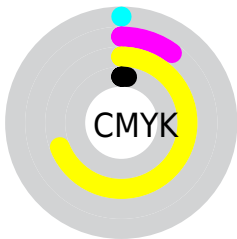
Blue (31%)



Red (42%)

Yellow (98%)

Blue (31%)

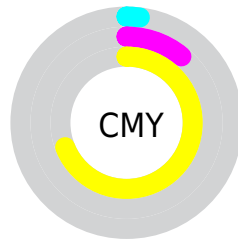


Cyan (0%)

Magenta (10%)

Yellow (69%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAE24E 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 FAE24E by changing the saturation by 10% instead.

 FAE24E

 FAE24E

FFFFFF

 DCC630

 FFFF87

 BEAB01

 FFFFA3

 A09100

 FFFFBF

 847700

 FFFFDD

 685F00

 FFFFFA

 4C4800

 323100

 1A1D00

 000000

 FAE24E

 FAE24E

 FADF35

 FAE567

 FADB1C

 FAE980

 FAD803

 FAEC99

 FAD700

 FAF0B2

 FAF3CB

 FAF7E4

 FAFAFD

 FAFEFF

 FAFFFF

Harmonies

Analogous

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



FFC961



FAE24E



B1F46B

Triad

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



FAE24E



00FFFF



FFAEFF

Complementary

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



FAE24E



4E66FA

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.



F7C9FF



FAE24E



00F7FF

Square

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



FAE24E



00FFED



73E4FF



FFA3D6

Rectangle

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



FAE24E



72FC90



73E4FF



FFB6FF

Sweetspot

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



FAE24E



FFF8C9



FA4E68



807B60



000000



808080

Same Dimension

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



FAE24E



FFE12B



BEFA4E



7D7B70



BDA200



3D3500

Inverse Universe

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



4E66FA



2B49FF



8A4EFA



70727D



001ABD



00093D

Previews

White Background



This preview shows how the Hex color FAE24E looks on a white background.

Color Contrast Check

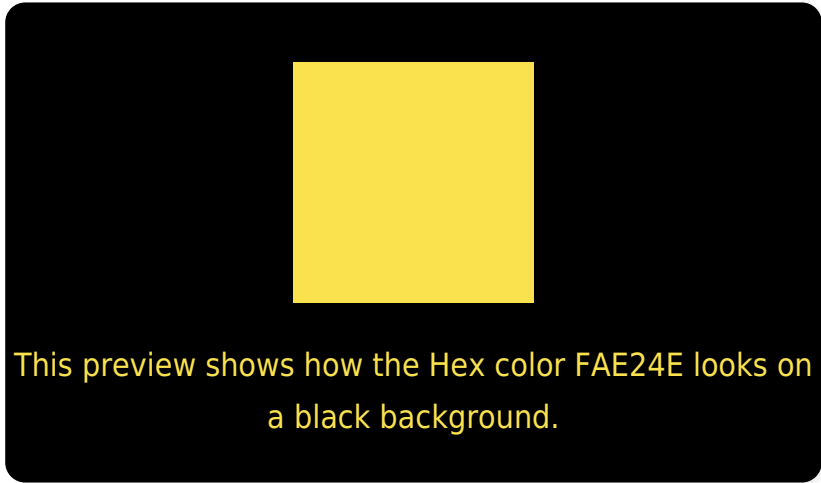
Large Text (above 18pt) WCAG AA × Fail

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 FAE24E Background



This preview shows how black text looks on a background with the Hex color FAE24E.



This preview shows how white text looks on a background with the Hex color FAE24E.

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
FAE24E

Protanopia
FCE14E

Deuteranopia
FFDBAB



Tritanopia
FFD6E3

Trichromacy



Original Color
FAE24E

Protanomaly
FBE14E

Deuteranomaly
FDDE89

Tritanomaly
FDDAAD

Monochromacy



Original Color
FAE24E

Achromatopsia
D8D8D8

Achromatomaly
E4DCA6

CSS Examples

Text

The CSS property to change the color of the text to Hex FAE24E 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 #FAE24E looks like.

```
.text, #text, p{  
    color:#FAE24E  
}
```

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 #FAE24E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE24E
}
```

Border

The CSS property to change the border of an element to Hex FAE24E 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
#FAE24E }
```

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

```
.border{ border-color:#FAE24E }
```

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

Here you see how a box with a 4 pixel #FAE24E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE24E; -webkit-box-shadow:4px 4px  
4px 4px #FAE24E; box-shadow:4px 4px 4px  
4px #FAE24E }
```

Background

The CSS property to change the background color of an element to Hex FAE24E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE24E }
```

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

```
.background{ background-color:#FAE24E }
```

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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