

Converting Colors

Hex(FAD960)

Have a look what the booklet for
Hex(FAD960) contains.

Hex(FAD960)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FAD960)

Conversions

Conversions Part 1

Format	Color
Hex	FAD960
RGB	250, 217, 96
RGB Percent	98%, 85%, 38%
CMY	0.0196, 0.1490, 0.6235
CMYK	0.00, 0.13, 0.62, 0.02
HSL	47°, 94%, 68%
HSV	47°, 62%, 98%
XYZ	66.3485, 70.7942, 21.2340
YIQ	213.0730, 58.5090, -30.6350

Conversions

Conversions Part 2

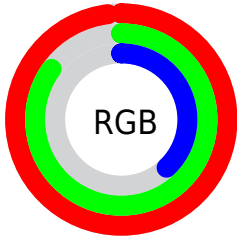
Format	Color
RYB	138, 250, 96
Decimal	16439648
CIELab	87.38, -2.08, 62.27
CIELCh	87, 62.304, 91.916
Yxy	70.7942, 0.4189, 0.4470
Android (android.graphics.Color)	4294629728 (0xFFFAD960)
YUV	213.0730, -57.7170, 32.3850
Hunter-Lab	84.1393, -6.4866, 43.9346

Details

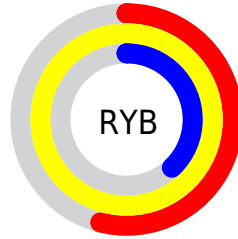
The Hex color **FAD960** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6081FA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFF97**, and **BEA228** is the 20% darker color. If you saturate the color by 10%, you get **FAD447**, and if you desaturate by 10%, it is **FADE79**.

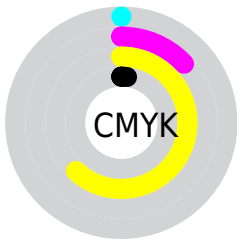
Distribution



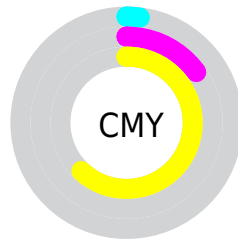
- Red (98%)
- Green (85%)
- Blue (38%)



- Red (54%)
- Yellow (98%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD960 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 FAD960 by changing the saturation by 10% instead.

 FAD960

 FAD960

FFFFFF

 DCBD45

 FFFF97

 BEA228

 FFFFB3

 A18800

 FFFFCF

 856F00

 FFFFEC

 695700

 4E4000

 332B00

 1B1700

 000000

 FAD960

 FAD960

 FAD447

 FADE79

 FACE2E

 FAE492

 FAC915

 FAE9AB

 FAC400

 FAEEC4

 FAF4DD

 FAF9F6

 FAFFFF

Harmonies

Analogous

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



FFC473



FAD960



BDEA72

Triad

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



FAD960



00F8FF



FFB4FF

Complementary

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



FAD960



6081FA

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.



E4CAFF



FAD960



00F0FF

Square

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



FAD960



00F9DD



75E0FF



FFA8DA

Rectangle

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



FAD960



8CF28F



75E0FF



FFBAFF

Sweetspot

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



FAD960



FFF5D1



FA6081



807963



000000



808080

Same Dimension

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



FAD960



FFD742



CEFA60



7D7A70



BD9400



3D3000

Inverse Universe

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



6081FA



426BFF



8C60FA



70737D



0028BD



000D3D

Previews

White Background



This preview shows how the Hex color FAD960 looks on a white background.

Color Contrast Check

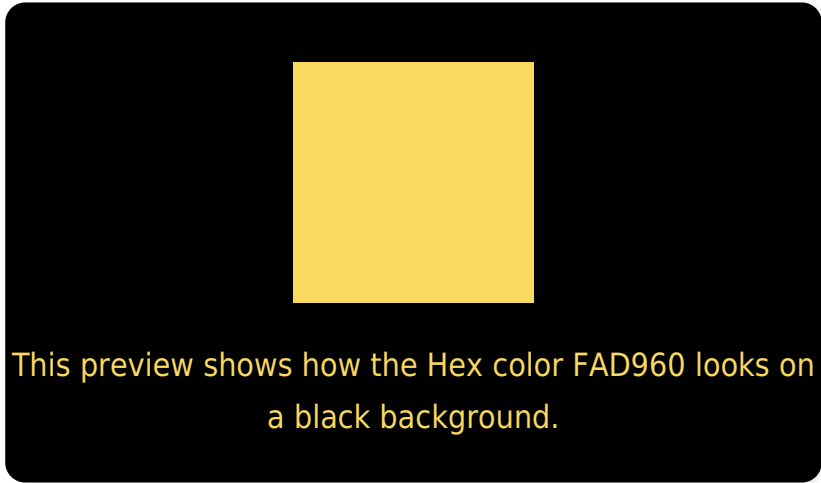
Large Text (above 18pt) WCAG AA × Fail

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 FAD960 Background



This preview shows how black text looks on a background with the Hex color FAD960.

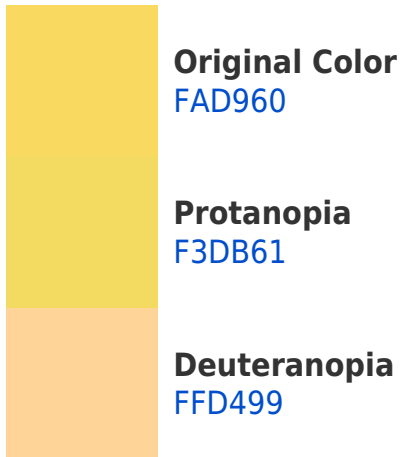


This preview shows how white text looks on a background with the Hex color FAD960.

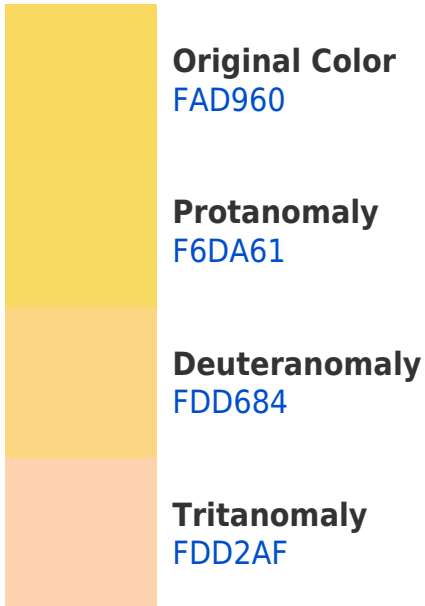
Color Blindness Simulation

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](#).

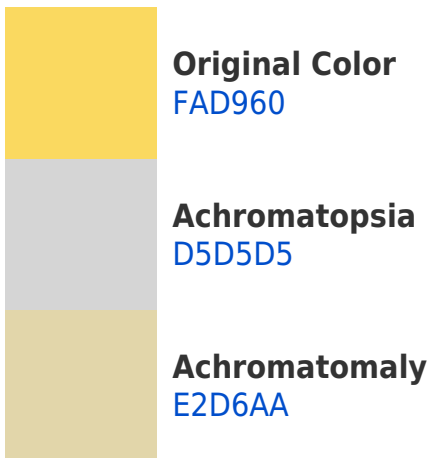
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD960 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 #FAD960 looks like.

```
.text, #text, p{  
    color:#FAD960  
}
```

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 #FAD960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD960  
}
```

Border

The CSS property to change the border of an element to Hex FAD960 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  
#FAD960 }
```

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

```
.border{ border-color:#FAD960 }
```

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

Here you see how a box with a 4 pixel #FAD960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD960; -webkit-box-shadow:4px 4px  
4px 4px #FAD960; box-shadow:4px 4px 4px  
4px #FAD960 }
```

Background

The CSS property to change the background color of an element to Hex FAD960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD960 }
```

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

```
.background{ background-color:#FAD960 }
```

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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