

Converting Colors

Hex(FBE960)

Have a look what the booklet for
Hex(FBE960) contains.

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Color

Hex(FBE960)

Conversions

Conversions Part 1

Format	Color
Hex	FBE960
RGB	251, 233, 96
RGB Percent	98%, 91%, 38%
CMY	0.0157, 0.0863, 0.6235
CMYK	0.00, 0.07, 0.62, 0.02
HSL	53°, 95%, 68%
HSV	53°, 62%, 98%
XYZ	71.0339, 79.6316, 22.6929
YIQ	222.7640, 54.7050, -38.7910

Conversions

Conversions Part 2

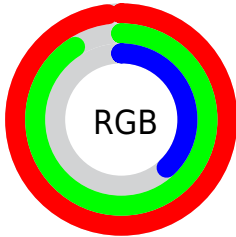
Format	Color
RYB	116, 251, 96
Decimal	16509280
CIELab	91.52, -9.70, 66.80
CIELCh	92, 67.500, 98.262
Yxy	79.6316, 0.4098, 0.4593
Android (android.graphics.Color)	4294699360 (0xFFFFBE960)
YUV	222.7640, -62.4947, 24.7630
Hunter-Lab	89.2365, -14.0747, 47.3881

Details

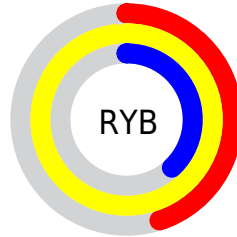
The Hex color **FBE960** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6072FB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFF97**, and **BFB226** is the 20% darker color. If you saturate the color by 10%, you get **FBE647**, and if you desaturate by 10%, it is **FBEC79**.

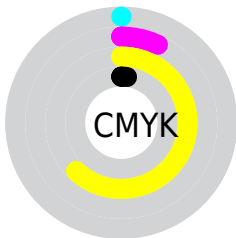
Distribution



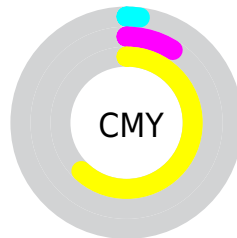
- Red (98%)
- Green (91%)
- Blue (38%)



- Red (45%)
- Yellow (98%)
- Blue (38%)



- Cyan (0%)
- Magenta (7%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE960 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 FBE960 by changing the saturation by 10% instead.

 FBE960

 FBE960

FFFFFF

 DDCC44

 FFFF97

 BFB226

 FFFFB4

 A29700

 FFFF00

 867D00

 FFFFEE

 6A6500

 4F4D00

 343700

 1C2100

 000A00

 FBE960

 FBE960

 FBE647

 FBEC79

 FBE32E

 FB EF92

 FBE015

 FBF2AB

 FBDE00

 FBF5C4

 FBF8DD

 FBFAF7

 FBFDFD

 FBFFFF

Harmonies

Analogous

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



FFD26D



FBE960



B6FA7C

Triad

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



FBE960



00FFFF



FFB7FF

Complementary

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



FBE960



6072FB

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.



FFCEFF



FBE960



00FAFF

Square

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



FBE960



00FFF7



94E8FF



FFAFD7

Rectangle

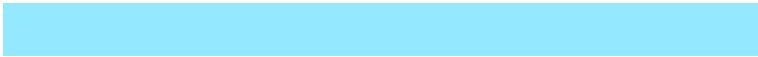
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE960



7BFFA0



94E8FF



FFBEFF

Sweetspot

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



FBE960



FFF9CF



FB6072



807C62



000000



808080

Same Dimension

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



FBE960



FFE942



C0FB60



7D7B70



BDA700



3D3600

Inverse Universe

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



6072FB



4258FF



9B60FB



70727D



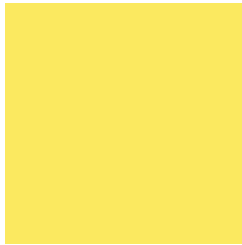
0016BD



00073D

Previews

White Background



This preview shows how the Hex color FBE960 looks on a white background.

Color Contrast Check

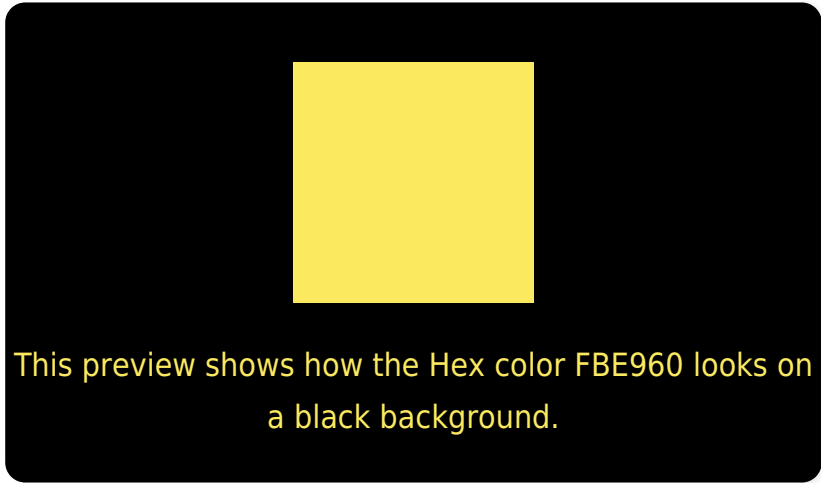
Large Text (above 18pt) WCAG AA × Fail

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 FBE960 Background



This preview shows how black text looks on a background with the Hex color FBE960.

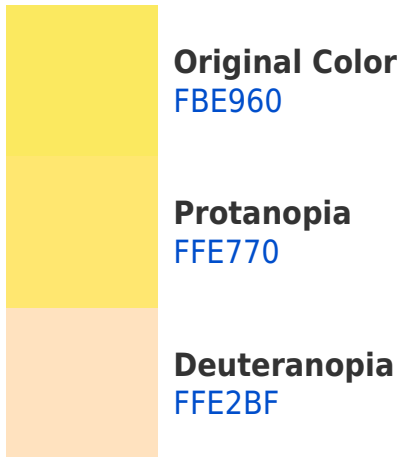


This preview shows how white text looks on a background with the Hex color FBE960.

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](#).

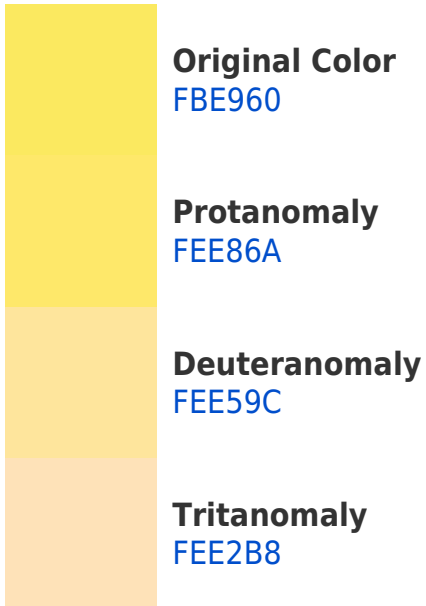
Dichromacy



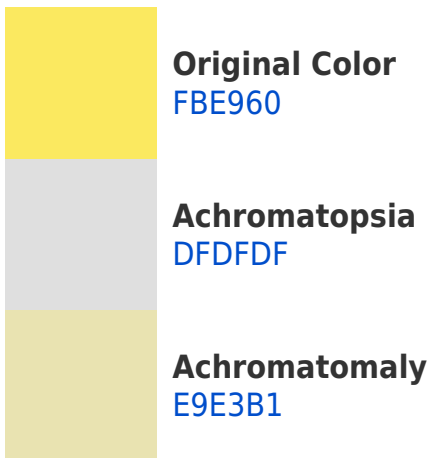


Tritanopia
FFDEEA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBE960 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 #FBE960 looks like.

```
.text, #text, p{  
    color:#FBE960  
}
```

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 #FBE960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE960
}
```

Border

The CSS property to change the border of an element to Hex FBE960 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
#FBE960 }
```

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

```
.border{ border-color:#FBE960 }
```

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

Here you see how a box with a 4 pixel #FBE960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE960; -webkit-box-shadow:4px 4px  
4px 4px #FBE960; box-shadow:4px 4px 4px  
4px #FBE960 }
```

Background

The CSS property to change the background color of an element to Hex FBE960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE960 }
```

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

```
.background{ background-color:#FBE960 }
```

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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