

Converting Colors

Hex(F3DF95)

Have a look what the booklet for
Hex(F3DF95) contains.

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Color

Hex(F3DF95)

Conversions

Conversions Part 1

Format	Color
Hex	F3DF95
RGB	243, 223, 149
RGB Percent	95%, 87%, 58%
CMY	0.0471, 0.1255, 0.4157
CMYK	0.00, 0.08, 0.39, 0.05
HSL	47°, 80%, 77%
HSV	47°, 39%, 95%
XYZ	68.7746, 74.0000, 39.0924
YIQ	220.5440, 35.6740, -18.7740

Conversions

Conversions Part 2

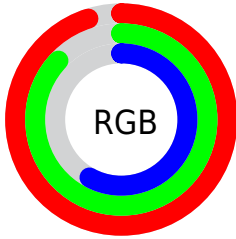
Format	Color
RYB	174, 243, 149
Decimal	15982485
CIELab	88.92, -3.37, 38.75
CIELCh	89, 38.899, 94.968
Yxy	74.0000, 0.3782, 0.4069
Android (android.graphics.Color)	4294172565 (0xFFFF3DF95)
YUV	220.5440, -35.2712, 19.6939
Hunter-Lab	86.0232, -7.8318, 33.2725

Details

The Hex color **F3DF95** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **95A9F3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFCC**, and **B9A861** is the 20% darker color. If you saturate the color by 10%, you get **F3DA7D**, and if you desaturate by 10%, it is **F3E4AD**.

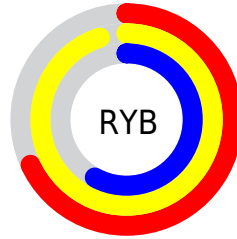
Distribution



Red (95%)

Green (87%)

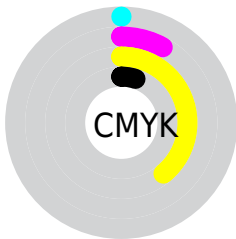
Blue (58%)



Red (68%)

Yellow (95%)

Blue (58%)

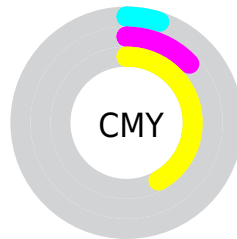


Cyan (0%)

Magenta (8%)

Yellow (39%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DF95 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 F3DF95 by changing the saturation by 10% instead.

 F3DF95

 F3DF95

FFFFFF

 D6C37B

 FFFFCC

 B9A861

 FFFF8E

 9E8E48

 827430

 685C18

 4E4400

 362E00

 1D1A00

 000000

 F3DF95

 F3DF95

 F3DA7D

 F3E4AD

 F3D564

 F3E9C6

 F3CF4C

 F3EFDE

 F3CA34

 F3F4F6

 F3C51C

 F3F9FF

 F3C003

 F3FEFF

 F3BF00

 F3FFFF

Harmonies

Analogous

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



FFD29D



F3DF95



CBEEA1

Triad

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



F3DF95



63F2FF



FFC8FF

Complementary

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



F3DF95



95A9F3

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.



ECD4FF



F3DF95



80ECFF

Square

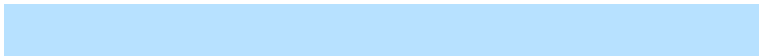
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3DF95



76F4E4



B7E1FF



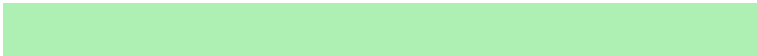
FFC3DA

Rectangle

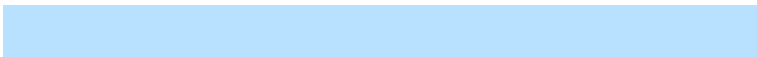
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DF95



AEEFB4



B7E1FF



FFCBFF

Sweetspot

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



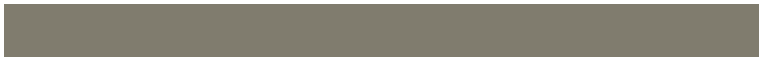
F3DF95



FFF8E0



F395A9



807C6E



000000



808080

Same Dimension

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



F3DF95



FFE68A



D8F395



7A786E



BA9300



3B2E00

Inverse Universe

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



95A9F3



8AA3FF



B095F3



6E717A



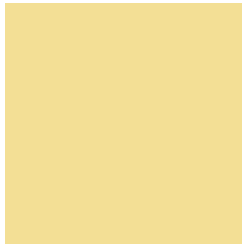
0028BA



000C3B

Previews

White Background



This preview shows how the Hex color F3DF95 looks on a white background.

Color Contrast Check

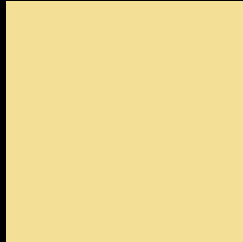
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F3DF95 looks on a 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 F3DF95 Background



This preview shows how black text looks on a background with the Hex color F3DF95.

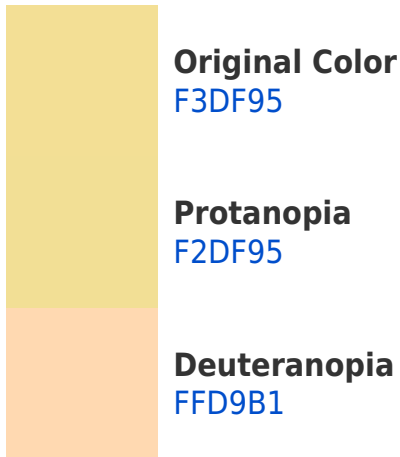


This preview shows how white text looks on a background with the Hex color F3DF95.

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](#).

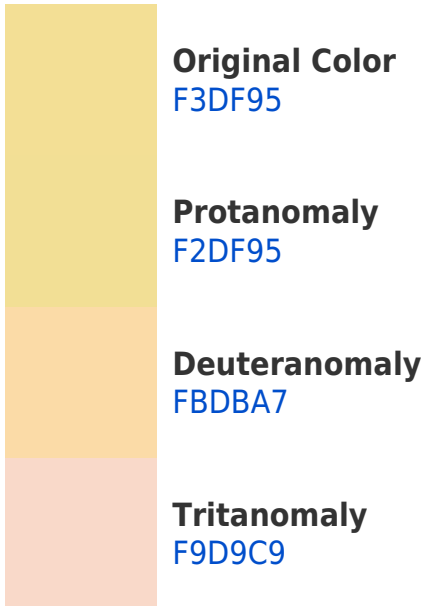
Dichromacy



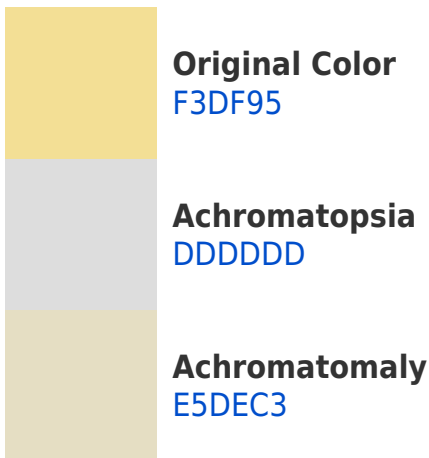


Tritanopia
FCD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DF95 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 #F3DF95 looks like.

```
.text, #text, p{  
    color:#F3DF95  
}
```

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 #F3DF95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DF95
}
```

Border

The CSS property to change the border of an element to Hex F3DF95 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
#F3DF95 }
```

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

```
.border{ border-color:#F3DF95 }
```

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

Here you see how a box with a 4 pixel #F3DF95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DF95; -webkit-box-shadow:4px 4px  
4px 4px #F3DF95; box-shadow:4px 4px 4px  
4px #F3DF95 }
```

Background

The CSS property to change the background color of an element to Hex F3DF95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DF95 }
```

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

```
.background{ background-color:#F3DF95 }
```

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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