

Converting Colors

Hex(D5F18B)

Have a look what the booklet for
Hex(D5F18B) contains.

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Color

Hex(D5F18B)

Conversions

Conversions Part 1

Format	Color
Hex	D5F18B
RGB	213, 241, 139
RGB Percent	84%, 95%, 55%
CMY	0.1647, 0.0549, 0.4549
CMYK	0.12, 0.00, 0.42, 0.05
HSL	76°, 78%, 75%
HSV	76°, 42%, 95%
XYZ	63.5561, 78.9208, 36.3096
YIQ	221.0000, 16.0540, -37.6580

Conversions

Conversions Part 2

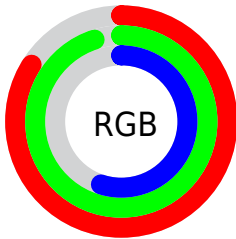
Format	Color
RYB	139, 241, 167
Decimal	14021003
CIELab	91.20, -24.83, 46.13
CIElCh	91, 52.392, 118.293
Yxy	78.9208, 0.3555, 0.4414
Android (android.graphics.Color)	4292211083 (0xFFD5F18B)
YUV	221.0000, -40.4260, -7.0160
Hunter-Lab	88.8374, -27.7629, 37.9532

Details

The Hex color **D5F18B** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **A78BF1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFC2**, and **9DB957** is the 20% darker color. If you saturate the color by 10%, you get **CEF173**, and if you desaturate by 10%, it is **DCF1A3**.

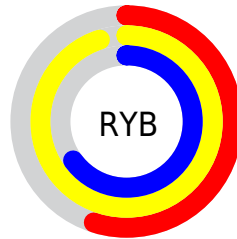
Distribution



Red (84%)

Green (95%)

Blue (55%)



Red (55%)

Yellow (95%)

Blue (65%)

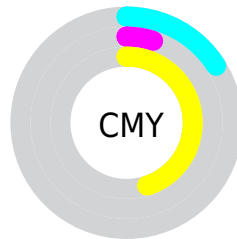


Cyan (12%)

Magenta (0%)

Yellow (42%)

Black (5%)



Cyan (16%)

Magenta (5%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F18B 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 D5F18B by changing the saturation by 10% instead.

 D5F18B

 D5F18B

FFFFFF

 B9D571

 FFFFC2

 9DB957

 FFFFDE

 829E3D

 FFFFFB

 678423

 4D6A03

 345200

 1A3B00

 002500

 000800

 D5F18B

 D5F18B

 CEF173

 DCF1A3

 C8F15B

 E2F1BB

 C1F143

 E9F1D3

 BBF12B

 EFF1EB

 B4F112

 F6F1FF

 AFF100

 FDF1FF

 FFF1FF

Harmonies

Analogous

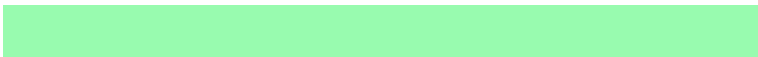
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE280



D5F18B



98FBAF

Triad

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



D5F18B



00F9FF



FFBEEB

Complementary

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



D5F18B



A78BF1

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.



FFC8FF



D5F18B



92ECFF

Square

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



D5F18B



00FFFF



E6DAFF



FFC2B9

Rectangle

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



D5F18B



67FFD0



E6DAFF



FFC0FC

Sweetspot

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



D5F18B



F6FFDE



F1A68B



7A806B



000000



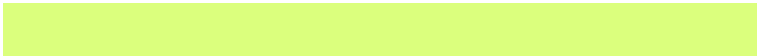
808080

Same Dimension

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



D5F18B



DBFF7D



A3F18B



75786C



85B800



293800

Inverse Universe

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



A78BF1



A17DFF



D98BF1



6F6C78



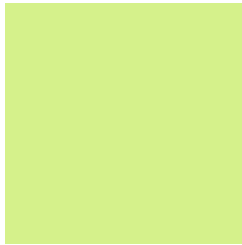
3200B8



0F0038

Previews

White Background



This preview shows how the Hex color D5F18B 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 D5F18B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

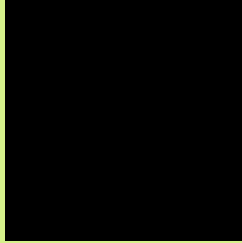
Any Text WCAG AA ✓ Pass

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 D5F18B Background



This preview shows how black text looks on a background with the Hex color D5F18B.

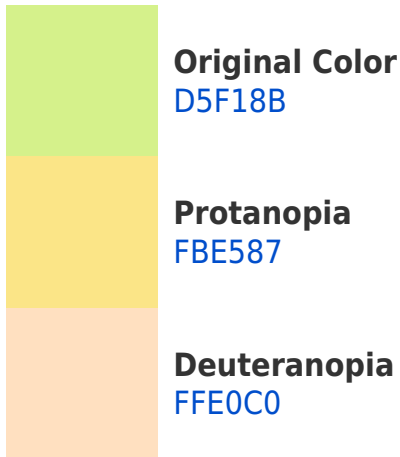


This preview shows how white text looks on a background with the Hex color D5F18B.

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



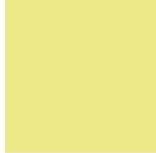


Tritanopia
E3E4F6

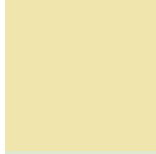
Trichromacy



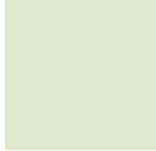
Original Color
D5F18B



Protanomaly
EDE988



Deuteranomaly
F0E6AD

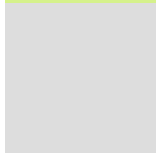


Tritanomaly
DEE9CF

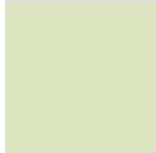
Monochromacy



Original Color
D5F18B



Achromatopsia
DDDDDD



Achromatomaly
DAE4BF

CSS Examples

Text

The CSS property to change the color of the text to Hex D5F18B 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 #D5F18B looks like.

```
.text, #text, p{  
    color:#D5F18B  
}
```

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 #D5F18B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F18B
}
```

Border

The CSS property to change the border of an element to Hex D5F18B 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
#D5F18B }
```

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

```
.border{ border-color:#D5F18B }
```

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

Here you see how a box with a 4 pixel #D5F18B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F18B; -webkit-box-shadow:4px 4px  
4px 4px #D5F18B; box-shadow:4px 4px 4px  
4px #D5F18B }
```

Background

The CSS property to change the background color of an element to Hex D5F18B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F18B }
```

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

```
.background{ background-color:#D5F18B }
```

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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