

Converting Colors

Hex(5FADDE)

Have a look what the booklet for
Hex(5FADDE) contains.

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Color

Hex(5FADDE)

Conversions

Conversions Part 1

Format	Color
Hex	5FADDE
RGB	95, 173, 222
RGB Percent	37%, 68%, 87%
CMY	0.6275, 0.3216, 0.1294
CMYK	0.57, 0.22, 0.00, 0.13
HSL	203°, 66%, 62%
HSV	203°, 57%, 87%
XYZ	32.8477, 37.5940, 74.6323
YIQ	155.2640, -62.2170, -1.2970

Conversions

Conversions Part 2

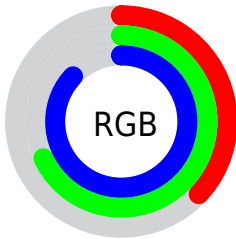
Format	Color
R _Y B	95, 143, 222
Decimal	6270430
CIE Lab	67.72, -9.98, -32.00
CIE LCh	68, 33.517, 252.671
Yxy	37.5940, 0.2264, 0.2591
Android (android.graphics.Color)	4284460510 (0xFF5FADDE)
YUV	155.2640, 32.9008, -52.8515
Hunter-Lab	61.3139, -11.6716, -29.2491

Details

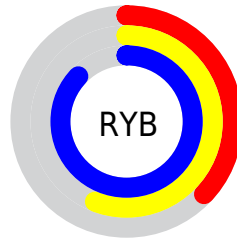
The Hex color **5FADDE** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **DE905F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **9AE4FF**, and **1779A7** is the 20% darker color. If you saturate the color by 10%, you get **49A4DE**, and if you desaturate by 10%, it is **75B6DE**.

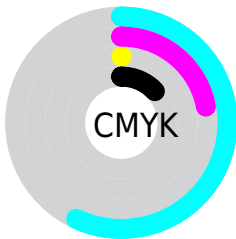
Distribution



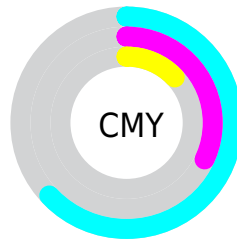
- Red (37%)
- Green (68%)
- Blue (87%)



- Red (37%)
- Yellow (56%)
- Blue (87%)



- Cyan (57%)
- Magenta (22%)
- Yellow (0%)
- Black (13%)



- Cyan (63%)
- Magenta (32%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5FADDE 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 5FADDE by changing the saturation by 10% instead.

 5FADDE

 5FADDE

FFFFFF

 4092C2

 9AE4FF

 1779A7

 B7FFFF

 00608C

 D5FFFF

 004872

 F3FFFF

 00325A

 001E42

 00032C

 000116

 000000

■ 5FADDE

■ 5FADDE

■ 49A4DE

■ 75B6DE

■ 339CDE

■ 8BBEDE

■ 1C93DE

■ A2C7DE

■ 068BDE

■ B8CFDE

■ 0088DE

■ CED8DE

■ E4E0DE

■ FAE9DE

■ FFF2DE

■ FFFADE

Harmonies

Analogous

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



3AB3CD



5FADDE



8FA3E0

Triad

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



5FADDE



E18E99



8BAF78

Complementary

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



5FADDE



DE905F

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.



ADA769



5FADDE



DB937D

Square

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



5FADDE



D590B8



C99D6C



66B492

Rectangle

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



5FADDE



AC9CD8



C99D6C



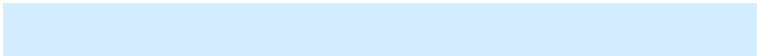
97AD71

Sweetspot

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



5FADDE



D4EEFF



5FDE90



667680



000000



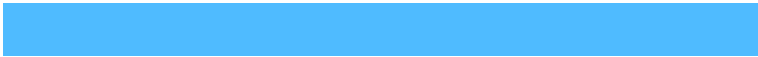
808080

Same Dimension

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



5FADDE



4FBBFF



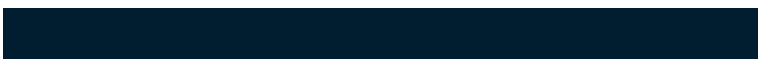
5F6EDE



656C70



006CB0



001E30

Inverse Universe

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



DE5FAD



FF4FBB



DECF5F



70656C



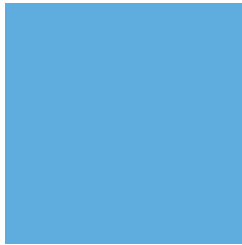
B0006C



30001E

Previews

White Background



This preview shows how the Hex color 5FADDE looks on a white background.

Color Contrast Check

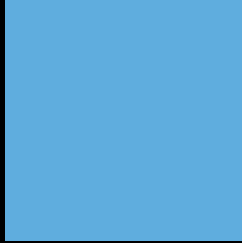
Large Text (above 18pt) WCAG AA × Fail

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 5FADDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

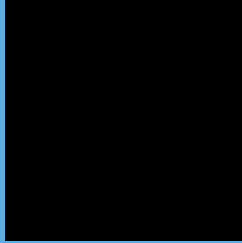
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

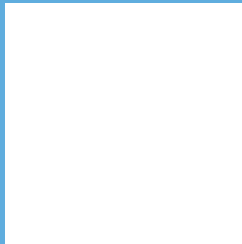
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5FADDE Background



This preview shows how black text looks on a background with the Hex color 5FADDE.

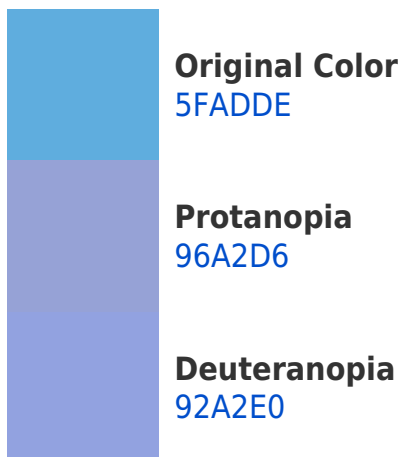


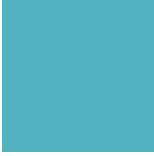
This preview shows how white text looks on a background with the Hex color 5FADDE.

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](#).

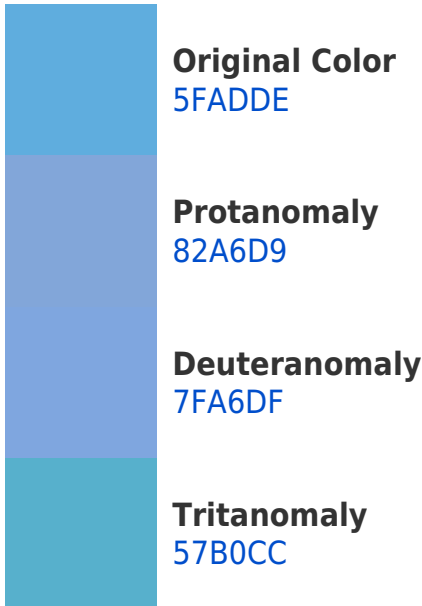
Dichromacy



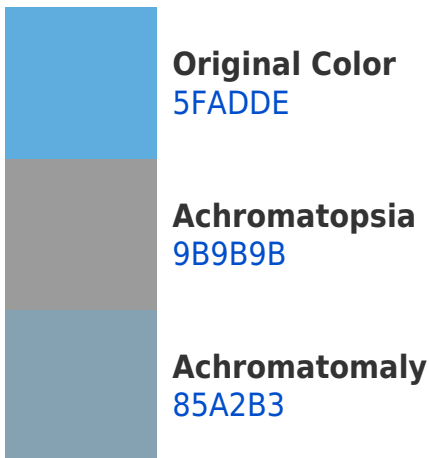


Tritanopia
53B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5FADDE 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 #5FADDE looks like.

```
.text, #text, p{  
    color:#5FADDE  
}
```

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 #5FADDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FADDE
}
```

Border

The CSS property to change the border of an element to Hex 5FADDE 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
#5FADDE }
```

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

```
.border{ border-color:#5FADDE }
```

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

Here you see how a box with a 4 pixel #5FADDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FADDE; -webkit-box-shadow:4px 4px  
4px 4px #5FADDE; box-shadow:4px 4px 4px  
4px #5FADDE }
```

Background

The CSS property to change the background color of an element to Hex 5FADDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FADDE }
```

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

```
.background{ background-color:#5FADDE }
```

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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