

Converting Colors

Hex(6FB2D5)

Have a look what the booklet for
Hex(6FB2D5) contains.

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Color

Hex(6FB2D5)

Conversions

Conversions Part 1

Format	Color
Hex	6FB2D5
RGB	111, 178, 213
RGB Percent	44%, 70%, 84%
CMY	0.5647, 0.3020, 0.1647
CMYK	0.48, 0.16, 0.00, 0.16
HSL	201°, 55%, 64%
HSV	201°, 48%, 84%
XYZ	34.4862, 40.0244, 68.8587
YIQ	161.9570, -51.1670, -3.3190

Conversions

Conversions Part 2

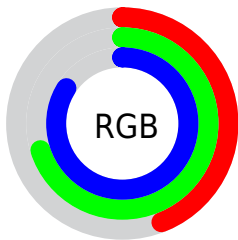
Format	Color
R _{YB}	111, 151, 213
Decimal	7320277
CIE _{Lab}	69.49, -11.86, -24.28
CIE _{LCh}	69, 27.021, 243.969
Y _{xy}	40.0244, 0.2405, 0.2792
Android (android.graphics.Color)	4285510357 (0xFF6FB2D5)
YUV	161.9570, 25.1642, -44.6893
Hunter-Lab	63.2648, -13.4116, -20.2470

Details

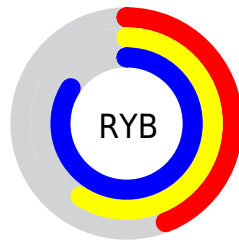
The Hex color **6FB2D5** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **D5926F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **A8E AFF**, and **357D9E** is the 20% darker color. If you saturate the color by 10%, you get **5AABD5**, and if you desaturate by 10%, it is **84B9D5**.

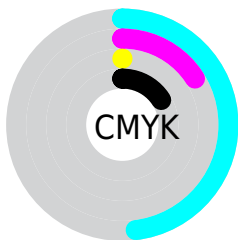
Distribution



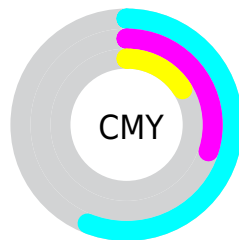
- Red (44%)
- Green (70%)
- Blue (84%)



- Red (44%)
- Yellow (59%)
- Blue (84%)



- Cyan (48%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FB2D5 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 6FB2D5 by changing the saturation by 10% instead.

 6FB2D5

 6FB2D5

FFFFFF

 5397B9

 A8EAFB

 357D9E

 C4FFFF

 0D6484

 E2FFFF

 004C6B

 003652

 00203B

 000226

 00010E

 000000

6FB2D5

6FB2D5

5AABD5

84B9D5

44A3D5

9AC1D5

2F9CD5

AFC8D5

1A95D5

C4CFD5

048DD5

DAD7D5

008CD5

EFDED5

FFE5D5

FFECD5

FFF4D5

Harmonies

Analogous

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



5FB6C4



6FB2D5



8FABDA

Triad

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



6FB2D5



DA98A7



9EB081

Complementary

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



6FB2D5



D5926F

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.



B8A979



6FB2D5



DA9A8F

Square

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



6FB2D5



CC9BC0



CDA17E



81B593

Rectangle

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



6FB2D5



A7A5D6



CDA17E



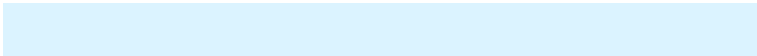
A7AE7D

Sweetspot

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



6FB2D5



DBF3FF



6FD591



6A7880



000000



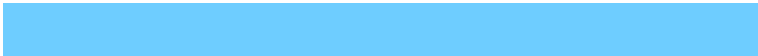
808080

Same Dimension

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



6FB2D5



6ECDFF



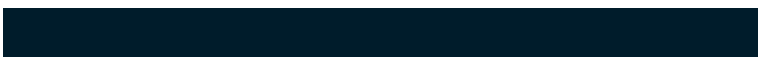
6F80D5



60676B



0070AB



001C2B

Inverse Universe

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



D56FB2



FF6ECD



D5C46F



6B6067



AB0070



2B001C

Previews

White Background



This preview shows how the Hex color 6FB2D5 looks on a white background.

Color Contrast Check

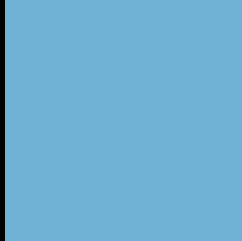
Large Text (above 18pt) WCAG AA × Fail

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 6FB2D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

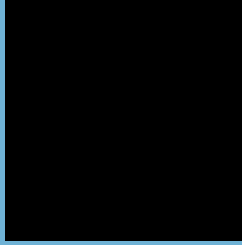
Any Text WCAG AA ✓ Pass

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 6FB2D5 Background



This preview shows how black text looks on a background with the Hex color 6FB2D5.

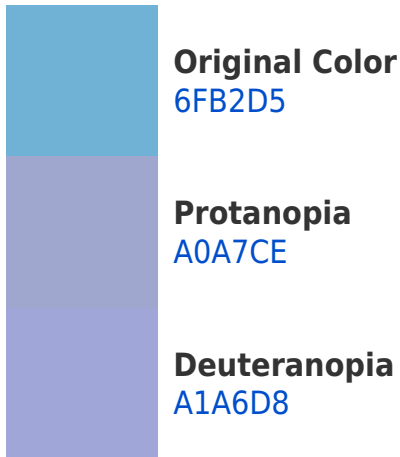


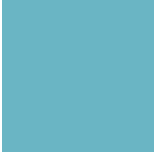
This preview shows how white text looks on a background with the Hex color 6FB2D5.

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](#).

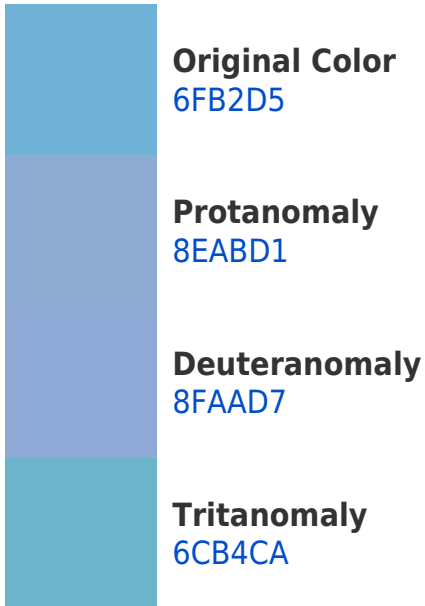
Dichromacy



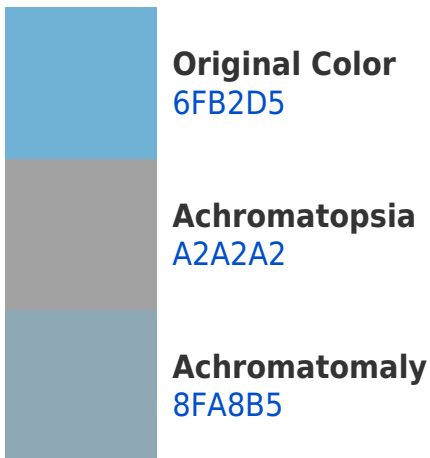


Tritanopia
6AB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FB2D5 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 #6FB2D5 looks like.

```
.text, #text, p{  
    color:#6FB2D5  
}
```

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 #6FB2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FB2D5  
}
```

Border

The CSS property to change the border of an element to Hex 6FB2D5 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  
#6FB2D5 }
```

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

```
.border{ border-color:#6FB2D5 }
```

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

Here you see how a box with a 4 pixel #6FB2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FB2D5; -webkit-box-shadow:4px 4px  
4px 4px #6FB2D5; box-shadow:4px 4px 4px  
4px #6FB2D5 }
```

Background

The CSS property to change the background color of an element to Hex 6FB2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FB2D5 }
```

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

```
.background{ background-color:#6FB2D5 }
```

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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