

Converting Colors

Hex(26B3F5)

Have a look what the booklet for
Hex(26B3F5) contains.

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Color

Hex(26B3F5)

Conversions

Conversions Part 1

Format	Color
Hex	26B3F5
RGB	38, 179, 245
RGB Percent	15%, 70%, 96%
CMY	0.8510, 0.2980, 0.0392
CMYK	0.84, 0.27, 0.00, 0.04
HSL	199°, 91%, 55%
HSV	199°, 84%, 96%
XYZ	33.4009, 39.2448, 92.2008
YIQ	144.3650, -105.2220, -9.3660

Conversions

Conversions Part 2

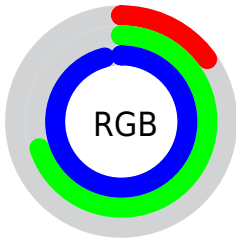
Format	Color
R _Y B	38, 122, 245
Decimal	2536437
CIE Lab	68.93, -13.23, -42.79
CIE LCh	69, 44.786, 252.817
Yxy	39.2448, 0.2026, 0.2381
Android (android.graphics.Color)	4280726517 (0xFF26B3F5)
YUV	144.3650, 49.6131, -93.2821
Hunter-Lab	62.6457, -14.4590, -43.4099

Details

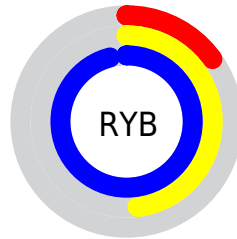
The Hex color **26B3F5** is a light color, and the websafe version is hex **0099CC**. The color can be described as light washed azure. A complement of this color would be **F56826**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **78EBFF**, and **007EBC** is the 20% darker color. If you saturate the color by 10%, you get **0EABF5**, and if you desaturate by 10%, it is **3EBBF5**.

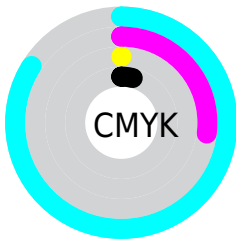
Distribution



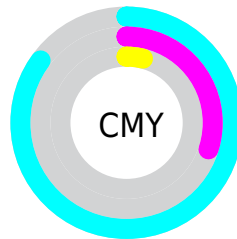
- Red (15%)
- Green (70%)
- Blue (96%)



- Red (15%)
- Yellow (48%)
- Blue (96%)



- Cyan (84%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



- Cyan (85%)
- Magenta (30%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26B3F5 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 26B3F5 by changing the saturation by 10% instead.

 26B3F5

 26B3F5

FFFFFF

 0098D8

 78EBFF

 007EBC

 99FFFF

 0066A1

 B9FFFF

 004E87

 D8FFFF

 00376D

 F7FFFF

 002254

 00063D

 000326

 00010F

■ 26B3F5

■ 26B3F5

■ 0EABF5

■ 3EBBF5

■ 00A7F5

■ 57C3F5

■ 70CAF5

■ 88D2F5

■ A1DAF5

■ B9E2F5

■ D2EAF5

■ EAF1F5

■ FFF9F5

Harmonies

Analogous

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



00BBDE



26B3F5



87A6F7

Triad

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



26B3F5



F68798



84B66B

Complementary

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



26B3F5



F56826

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.



B0AB57



26B3F5



EE9073

Square

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



26B3F5



E88AC1



D59E5A



4ABC8F

Rectangle

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



26B3F5



B19CEC



D59E5A



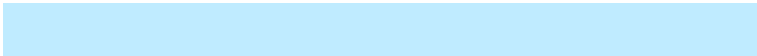
93B362

Sweetspot

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



26B3F5



BFEBFF



26F568



597380



000000



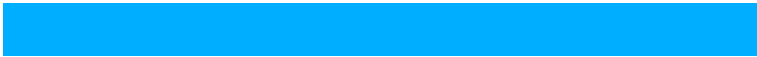
808080

Same Dimension

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



26B3F5



00AEFF



264CF5



6E767A



007FBA



00283B

Inverse Universe

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



F526B3



FF00AE



F5CF26



7A6E76



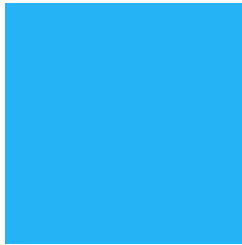
BA007F



3B0028

Previews

White Background



This preview shows how the Hex color 26B3F5 looks on a white background.

Color Contrast Check

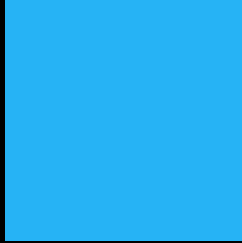
Large Text (above 18pt) WCAG AA × Fail

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 26B3F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

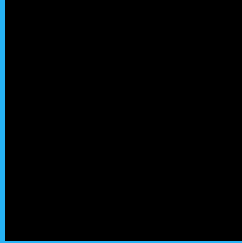
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

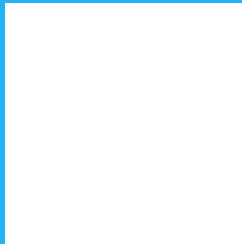
Any Text WCAG AAA ✓ Pass

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

Hex 26B3F5 Background



This preview shows how black text looks on a background with the Hex color 26B3F5.

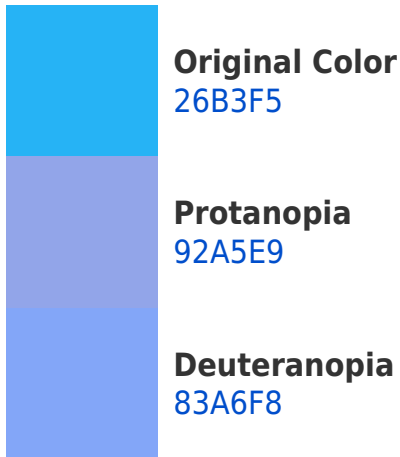


This preview shows how white text looks on a background with the Hex color 26B3F5.

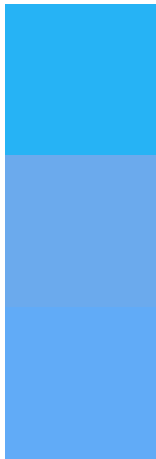
Color Blindness Simulation

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



Trichromacy

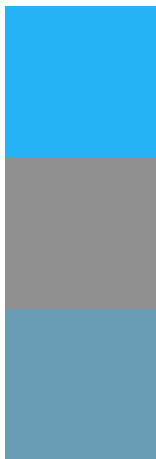


Original Color
26B3F5

Protanomaly
6BAAED

Deuteranomaly
61ABF7

Monochromacy



Original Color
26B3F5

Achromatopsia
909090

Achromatomaly
699DB5

CSS Examples

Text

The CSS property to change the color of the text to Hex 26B3F5 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 #26B3F5 looks like.

```
.text, #text, p{  
    color:#26B3F5  
}
```

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 #26B3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26B3F5
}
```

Border

The CSS property to change the border of an element to Hex 26B3F5 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
#26B3F5 }
```

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

```
.border{ border-color:#26B3F5 }
```

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

Here you see how a box with a 4 pixel #26B3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26B3F5; -webkit-box-shadow:4px 4px  
4px 4px #26B3F5; box-shadow:4px 4px 4px  
4px #26B3F5 }
```

Background

The CSS property to change the background color of an element to Hex 26B3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26B3F5 }
```

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

```
.background{ background-color:#26B3F5 }
```

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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