

Converting Colors

Hex(2606EB)

Have a look what the booklet for
Hex(2606EB) contains.

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Color

Hex(2606EB)

Conversions

Conversions Part 1

Format	Color
Hex	2606EB
RGB	38, 6, 235
RGB Percent	15%, 2%, 92%
CMY	0.8510, 0.9765, 0.0784
CMYK	0.84, 0.97, 0.00, 0.08
HSL	248°, 95%, 47%
HSV	248°, 97%, 92%
XYZ	15.8598, 6.5405, 79.0238
YIQ	41.6740, -54.4370, 78.0030

Conversions

Conversions Part 2

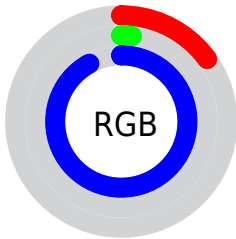
Format	Color
RYB	38, 6, 235
Decimal	2492139
CIELab	30.74, 73.82, -99.15
CIELCh	31, 123.612, 306.667
Yxy	6.5405, 0.1564, 0.0645
Android (android.graphics.Color)	4280682219 (0xFF2606EB)
YUV	41.6740, 95.3097, -3.2221
Hunter-Lab	25.5744, 65.9410, -165.3018

Details

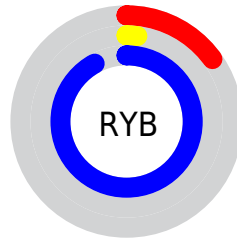
The Hex color **2606EB** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **CBEB06**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **7D48FF**, and **0000B1** is the 20% darker color. If you saturate the color by 10%, you get **2100EB**, and if you desaturate by 10%, it is **3A1EEB**.

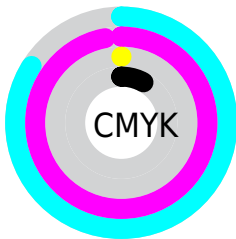
Distribution



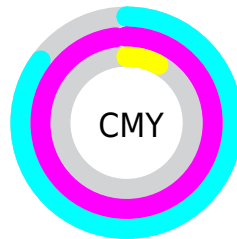
- Red (15%)
- Green (2%)
- Blue (92%)



- Red (15%)
- Yellow (2%)
- Blue (92%)



- Cyan (84%)
- Magenta (97%)
- Yellow (0%)
- Black (8%)



- Cyan (85%)
- Magenta (98%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2606EB 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 2606EB by changing the saturation by 10% instead.

 2606EB

 2606EB

FFFFFF

 0000CE

 7D48FF

 0000B1

 9F63FF

 000096

 C07EFF

 00007A

 E09AFF

 000F60

 FFB6FF

 000847

 FFD3FF

 000430

 FFF0FF

 00011A

 000000

■ 2606EB

■ 2606EB

■ 2100EB

■ 3A1EEB

■ 4E35EB

■ 634DEB

■ 7764EB

■ 8B7CEB

■ 9F93EB

■ B4ABEB

■ C8C2EB

■ DCDAEB

Harmonies

Analogous

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



0057FF



2606EB



BF0098

Triad

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



2606EB



921400



00635D

Complementary

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



2606EB



CBEB06

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.



006100



2606EB



464D00

Square

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



2606EB



C70000



005C00



0067BE

Rectangle

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



2606EB



DA0058



005C00



00623B

Sweetspot

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



2606EB



BFB5FF



06CCEB



595380



000000



808080

Same Dimension

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



2606EB



2400FF



9706EB



6B6A75



1900B5



070036

Inverse Universe

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



EB06CB



FF00DB



5AEB06



756A74



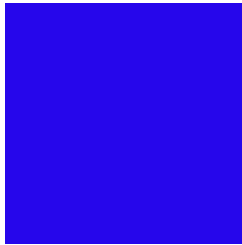
B5009C



36002E

Previews

White Background



This preview shows how the Hex color 2606EB looks on a white background.

Color Contrast Check

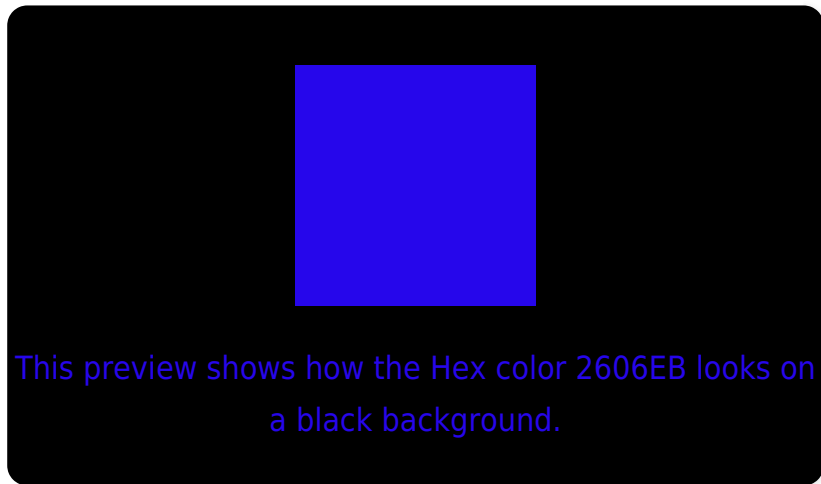
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex 2606EB Background



This preview shows how black text looks on a background with the Hex color 2606EB.



This preview shows how white text looks on a background with the Hex color 2606EB.

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



Original Color
2606EB

Protanopia
004694

Deuteranopia
004B7D

Trichromacy



Original Color
2606EB

Protanomaly
0E2FB4

Deuteranomaly
0E32A5

Tritanomaly
0E368C

Monochromacy



Original Color
2606EB

Achromatopsia
2A2A2A

Achromatomaly
291D70

CSS Examples

Text

The CSS property to change the color of the text to Hex 2606EB 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 #2606EB looks like.

```
.text, #text, p{  
    color:#2606EB  
}
```

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 #2606EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2606EB
}
```

Border

The CSS property to change the border of an element to Hex 2606EB 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
#2606EB }
```

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

```
.border{ border-color:#2606EB }
```

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

Here you see how a box with a 4 pixel #2606EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2606EB; -webkit-box-shadow:4px 4px  
4px 4px #2606EB; box-shadow:4px 4px 4px  
4px #2606EB }
```

Background

The CSS property to change the background color of an element to Hex 2606EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2606EB }
```

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

```
.background{ background-color:#2606EB }
```

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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