

Converting Colors

Hex(2609FF)

Have a look what the booklet for
Hex(2609FF) contains.

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Color

Hex(2609FF)

Conversions

Conversions Part 1

Format	Color
Hex	2609FF
RGB	38, 9, 255
RGB Percent	15%, 4%, 100%
CMY	0.8510, 0.9647, 0.0000
CMYK	0.85, 0.96, 0.00, 0.00
HSL	247°, 100%, 52%
HSV	247°, 96%, 100%
XYZ	18.9470, 7.8274, 95.1200
YIQ	45.7150, -61.6820, 82.6540

Conversions

Conversions Part 2

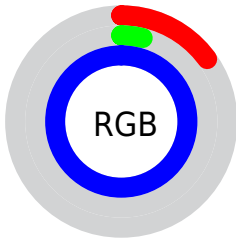
Format	Color
RYB	38, 9, 255
Decimal	2492927
CIELab	33.62, 78.20, -105.64
CIElCh	34, 131.432, 306.511
Yxy	7.8274, 0.1554, 0.0642
Android (android.graphics.Color)	4280683007 (0xFF2609FF)
YUV	45.7150, 103.1775, -6.7661
Hunter-Lab	27.9776, 71.9233, -181.9937

Details

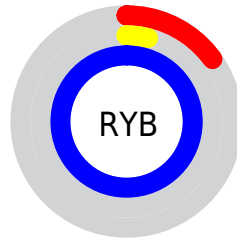
The Hex color **2609FF** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **E2FF09**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **824CFF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **1E00FF**, and if you desaturate by 10%, it is **3C22FF**.

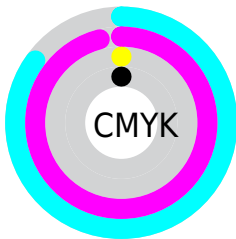
Distribution



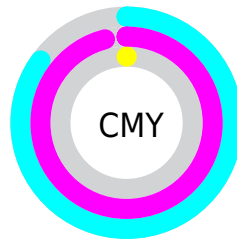
- Red (15%)
- Green (4%)
- Blue (100%)



- Red (15%)
- Yellow (4%)
- Blue (100%)



- Cyan (85%)
- Magenta (96%)
- Yellow (0%)
- Black (0%)



- Cyan (85%)
- Magenta (96%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2609FF 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 2609FF by changing the saturation by 10% instead.

 2609FF

 2609FF

FFFFFF

 0000E1

 824CFF

 0000C4

 A567FF

 0000A8

 C683FF

 00008C

 E79FFF

 000F71

 FFBBFF

 000C58

 FFD8FF

 00073F

 FFF5FF

 000329

 000112

 2609FF

 2609FF

 1E00FF

 3C22FF

 533CFF

 6956FF

 806FFF

 9689FF

 ADA2FF

 C3BCFF

 DAD5FF

 F0EFFF

Harmonies

Analogous

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



005FFF



2609FF



CF00A5

Triad

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



2609FF



9F1500



006C65

Complementary

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



2609FF



E2FF09

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.



006900



2609FF



4D5400

Square

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



2609FF



D80000



006400



0070CE

Rectangle

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



2609FF



EC0061



006400



006B40

Sweetspot

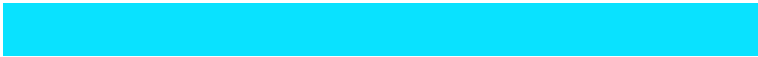
The Sweet Spot groups the original color and five complimentary colors.



2609FF



BEB5FF



09E2FF



585380



000000



808080

Same Dimension

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



2609FF



1E00FF



A109FF



747380



1700BF



080040

Inverse Universe

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



FF09E2



FF00E1



67FF09



80737E



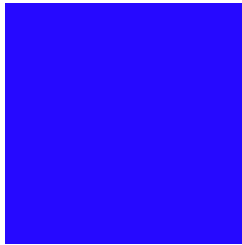
BF00A9



400038

Previews

White Background



This preview shows how the Hex color 2609FF looks on a white background.

Color Contrast Check

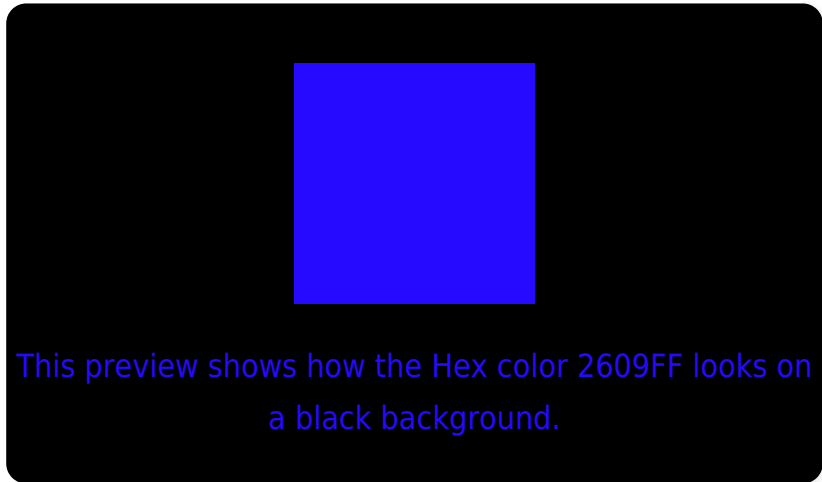
Large Text (above 18pt) WCAG AA ✓ Pass

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 2609FF Background



This preview shows how black text looks on a background with the Hex color 2609FF.



This preview shows how white text looks on a background with the Hex color 2609FF.

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
2609FF

Protanopia
004CA0

Deuteranopia
005187



Tritanopia
00585C

Trichromacy



Original Color
2609FF

Protanomaly
0E34C3

Deuteranomaly
0E37B3

Tritanomaly
0E3B97

Monochromacy



Original Color
2609FF

Achromatopsia
2E2E2E

Achromatomaly
2B217A

CSS Examples

Text

The CSS property to change the color of the text to Hex 2609FF 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 #2609FF looks like.

```
.text, #text, p{  
    color:#2609FF  
}
```

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 #2609FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2609FF
}
```

Border

The CSS property to change the border of an element to Hex 2609FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

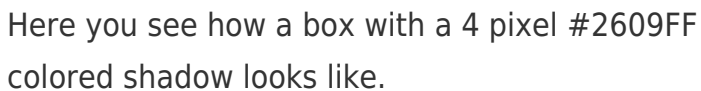
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2609FF }
```

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

```
.border{ border-color:#2609FF }
```

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



Here you see how a box with a 4 pixel #2609FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2609FF; -webkit-box-shadow:4px 4px  
4px 4px #2609FF; box-shadow:4px 4px 4px  
4px #2609FF }
```

Background

The CSS property to change the background color of an element to Hex 2609FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2609FF }
```

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

```
.background{ background-color:#2609FF }
```

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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