

Converting Colors

Hex(29FFF8)

Have a look what the booklet for
Hex(29FFF8) contains.

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Color

Hex(29FFF8)

Conversions

Conversions Part 1

Format	Color
Hex	29FFF8
RGB	41, 255, 248
RGB Percent	16%, 100%, 97%
CMY	0.8392, 0.0000, 0.0275
CMYK	0.84, 0.00, 0.03, 0.00
HSL	178°, 100%, 58%
HSV	178°, 84%, 100%
XYZ	53.6177, 78.7687, 101.1849
YIQ	190.2160, -125.2970, -47.5450

Conversions

Conversions Part 2

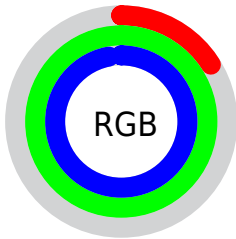
Format	Color
RYB	41, 150, 255
Decimal	2752504
CIELab	91.13, -48.63, -10.46
CIELCh	91, 49.742, 192.145
Yxy	78.7687, 0.2296, 0.3372
Android (android.graphics.Color)	4280942584 (0xFF29FFF8)
YUV	190.2160, 28.4875, -130.8624
Hunter-Lab	88.7517, -47.4781, -5.4696

Details

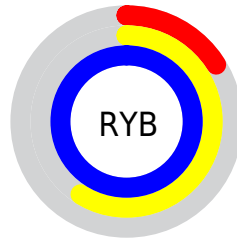
The Hex color **29FFF8** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **FF2930**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **82FFFF**, and **00C5C0** is the 20% darker color. If you saturate the color by 10%, you get **10FFF7**, and if you desaturate by 10%, it is **42FFF9**.

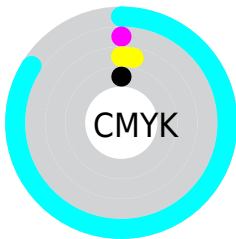
Distribution



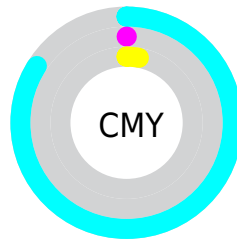
- Red (16%)
- Green (100%)
- Blue (97%)



- Red (16%)
- Yellow (59%)
- Blue (100%)



- Cyan (84%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (84%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29FFF8 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 29FFF8 by changing the saturation by 10% instead.

 29FFF8

 29FFF8

FFFFFF

 00E2DC

 82FFFF

 00C5C0

 A4FFFF

 00AAA5

 C5FFFF

 008E8A

 E6FFFF

 007471

 005A59

 004141

 002C2B

 000918

 29FFF8

 29FFF8

 10FFF7

 42FFF9

 00FFF7

 5CFFFA

 76FFFB

 8FFFFB

 A9FFFC

 C2FFFD

 DCFFFE

 F5FFFF

FFFFFF

Harmonies

Analogous

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



7FFDC7



29FFF8



00FCFF

Triad

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



29FFF8



FFD2FF



FFD98B

Complementary

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



29FFF8



FF2930

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.



FFC9A8



29FFF8



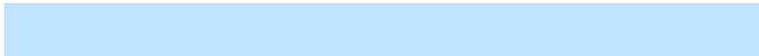
FFC4FF

Square

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



29FFF8



BFE4FF



FFC0D4



F1E987

Rectangle

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



29FFF8



43F6FF



FFC0D4



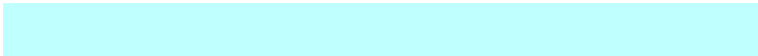
FFD392

Sweetspot

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



29FFF8



BFFFFD



30FF29



59807E



000000



808080

Same Dimension

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



29FFF8



00FFF7



299BFF



73807F



00BFB9



00403E

Inverse Universe

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



FF2930



FF0008



FF8D29



807373



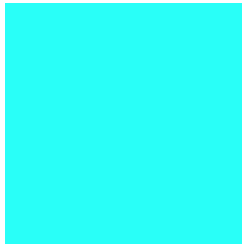
BF0006



400002

Previews

White Background



This preview shows how the Hex color 29FFF8 looks on a white background.

Color Contrast Check

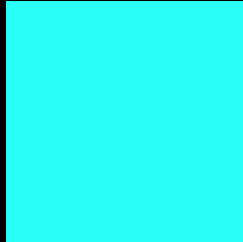
Large Text (above 18pt) WCAG AA × Fail

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 29FFF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

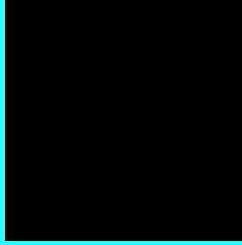
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

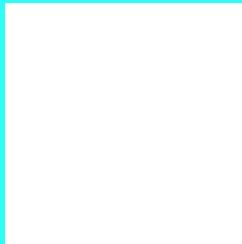
Any Text WCAG AAA ✓ Pass

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

Hex 29FFF8 Background



This preview shows how black text looks on a background with the Hex color 29FFF8.



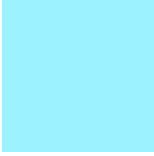
This preview shows how white text looks on a background with the Hex color 29FFF8.

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
9DF2FF

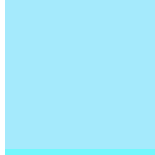
Trichromacy



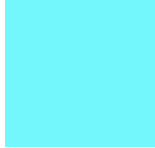
Original Color
29FFF8



Protanomaly
A1EDED



Deuteranomaly
A5EAFC

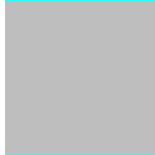


Tritanomaly
73F7FC

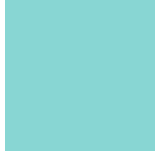
Monochromacy



Original Color
29FFF8



Achromatopsia
BEBEBE



Achromatomaly
88D6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 29FFF8 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 #29FFF8 looks like.

```
.text, #text, p{  
    color:#29FFF8  
}
```

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 #29FFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29FFF8 }  
}
```

Border

The CSS property to change the border of an element to Hex 29FFF8 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 #29FFF8 }  
}
```

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

```
.border{ border-color:#29FFF8 }
```

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

Here you see how a box with a 4 pixel #29FFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29FFF8; -webkit-box-shadow:4px 4px  
4px 4px #29FFF8; box-shadow:4px 4px 4px  
4px #29FFF8 }
```

Background

The CSS property to change the background color of an element to Hex 29FFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29FFF8 }
```

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

```
.background{ background-color:#29FFF8 }
```

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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