

Converting Colors

Hex(324FE2)

Have a look what the booklet for
Hex(324FE2) contains.

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Color

Hex(324FE2)

Conversions

Conversions Part 1

Format	Color
Hex	324FE2
RGB	50, 79, 226
RGB Percent	20%, 31%, 89%
CMY	0.8039, 0.6902, 0.1137
CMYK	0.78, 0.65, 0.00, 0.11
HSL	230°, 75%, 54%
HSV	230°, 78%, 89%
XYZ	17.8388, 11.7611, 73.2814
YIQ	87.0870, -64.4710, 39.5690

Conversions

Conversions Part 2

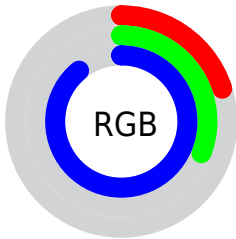
Format	Color
RYB	50, 75, 226
Decimal	3297250
CIELab	40.83, 41.30, -77.28
CIELCh	41, 87.624, 298.120
Yxy	11.7611, 0.1734, 0.1143
Android (android.graphics.Color)	4281487330 (0xFF324FE2)
YUV	87.0870, 68.4841, -32.5253
Hunter-Lab	34.2944, 32.8347, -102.6867

Details

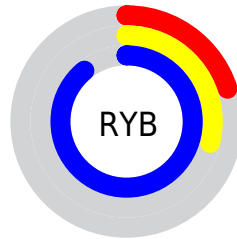
The Hex color **324FE2** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **E2C532**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7C80FF**, and **0023A9** is the 20% darker color. If you saturate the color by 10%, you get **1B3CE2**, and if you desaturate by 10%, it is **4962E2**.

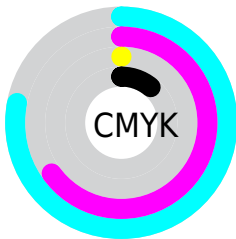
Distribution



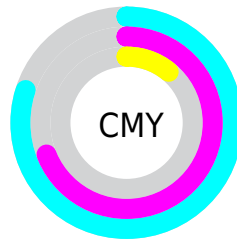
- Red (20%)
- Green (31%)
- Blue (89%)



- Red (20%)
- Yellow (29%)
- Blue (89%)



- Cyan (78%)
- Magenta (65%)
- Yellow (0%)
- Black (11%)



- Cyan (80%)
- Magenta (69%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324FE2 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 324FE2 by changing the saturation by 10% instead.

■ 324FE2

■ 324FE2

FFFFFF

■ 0038C5

■ 7C80FF

■ 0023A9

■ 9B9AFF

■ 00108E

■ BBB5FF

■ 000074

■ DAD1FF

■ 000C5A

■ F9EDFF

■ 000741

■ 00032A

■ 000114

■ 000000

■ 324FE2

■ 324FE2

■ 1B3CE2

■ 4962E2

■ 0529E2

■ 5F75E2

■ 0025E2

■ 7688E2

■ 8C9BE2

■ A3ADE2

■ BAC0E2

■ D0D3E2

■ E7E6E2

■ FDF9E2

Harmonies

Analogous

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



006DF4



324FE2



AD00AE

Triad

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



324FE2



AF3700



007B5A

Complementary

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



324FE2



E2C532

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.



007700



324FE2



7A5D00

Square

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



324FE2



D00022



2E6F00



007CA3

Rectangle

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



324FE2



CC0080



2E6F00



007A40

Sweetspot

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



324FE2



C4CEFF



32E2C5



5C6280



000000



808080

Same Dimension

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



324FE2



1239FF



6D32E2



656770



001DB0



000830

Inverse Universe

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



E2324F



FF1239



A7E232



706567



B0001D



300008

Previews

White Background



This preview shows how the Hex color 324FE2 looks on a white background.

Color Contrast Check

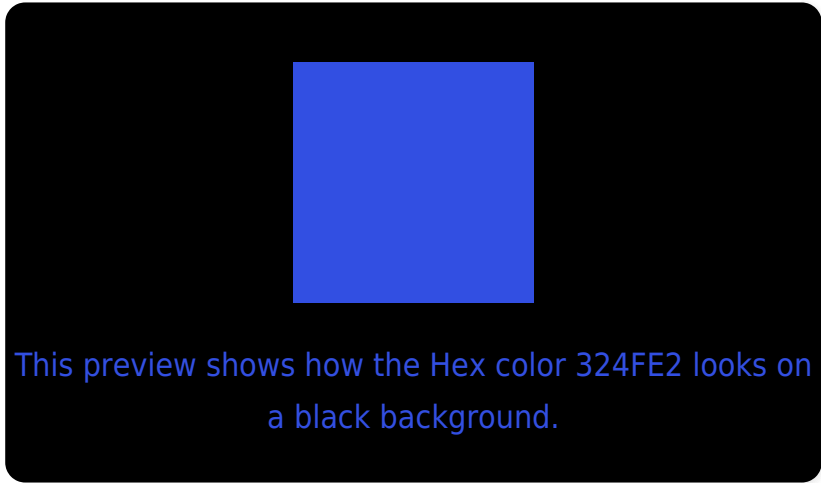
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

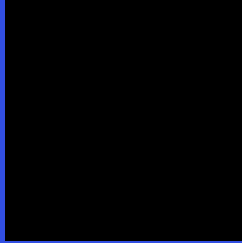
Any Text WCAG AA × Fail

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 324FE2 Background



This preview shows how black text looks on a background with the Hex color 324FE2.

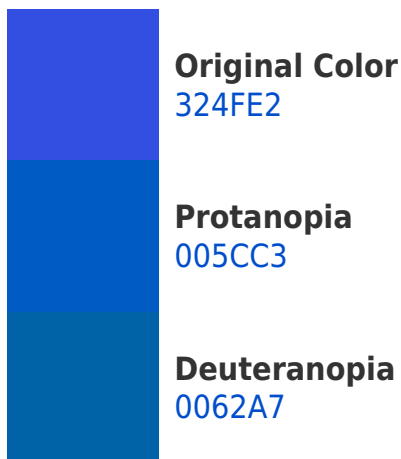


This preview shows how white text looks on a background with the Hex color 324FE2.

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
006A71

Trichromacy



Original Color
324FE2

Protanomaly
1257CE

Deuteranomaly
125BBC

Tritanomaly
12609A

Monochromacy



Original Color
324FE2

Achromatopsia
575757

Achromatomaly
4A548A

CSS Examples

Text

The CSS property to change the color of the text to Hex 324FE2 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 #324FE2 looks like.

```
.text, #text, p{  
    color:#324FE2  
}
```

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 #324FE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324FE2
}
```

Border

The CSS property to change the border of an element to Hex 324FE2 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
#324FE2 }
```

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

```
.border{ border-color:#324FE2 }
```

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

Here you see how a box with a 4 pixel #324FE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324FE2; -webkit-box-shadow:4px 4px  
4px 4px #324FE2; box-shadow:4px 4px 4px  
4px #324FE2 }
```

Background

The CSS property to change the background color of an element to Hex 324FE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324FE2 }
```

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

```
.background{ background-color:#324FE2 }
```

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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