

Converting Colors

Hex(325AFA)

Have a look what the booklet for
Hex(325AFA) contains.

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Color

Hex(325AFA)

Conversions

Conversions Part 1

Format	Color
Hex	325AFA
RGB	50, 90, 250
RGB Percent	20%, 35%, 98%
CMY	0.8039, 0.6471, 0.0196
CMYK	0.80, 0.64, 0.00, 0.02
HSL	228°, 95%, 59%
HSV	228°, 80%, 98%
XYZ	22.2269, 14.8926, 92.1455
YIQ	96.2800, -75.2000, 41.2800

Conversions

Conversions Part 2

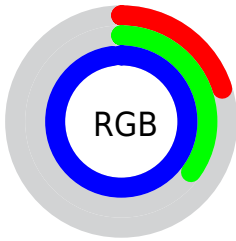
Format	Color
RYB	50, 83, 250
Decimal	3300090
CIELab	45.49, 43.02, -83.17
CIElCh	45, 93.632, 297.351
Yxy	14.8926, 0.1719, 0.1152
Android (android.graphics.Color)	4281490170 (0xFF325AFA)
YUV	96.2800, 75.7840, -40.5876
Hunter-Lab	38.5909, 35.2751, -114.5563

Details

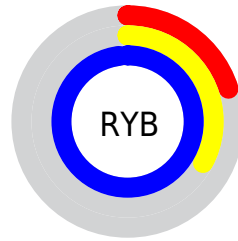
The Hex color **325AFA** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **FAD232**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **818CFF**, and **002DC0** is the 20% darker color. If you saturate the color by 10%, you get **1946FA**, and if you desaturate by 10%, it is **4B6EFA**.

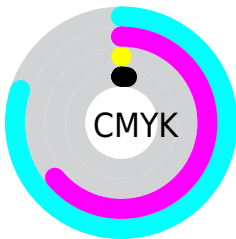
Distribution



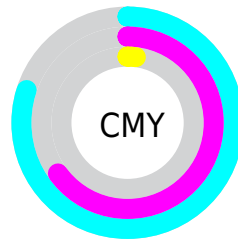
- Red (20%)
- Green (35%)
- Blue (98%)



- Red (20%)
- Yellow (33%)
- Blue (98%)



- Cyan (80%)
- Magenta (64%)
- Yellow (0%)
- Black (2%)



- Cyan (80%)
- Magenta (65%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 325AFA 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 325AFA by changing the saturation by 10% instead.

 325AFA

 325AFA

FFFFFF

 0043DD

 818CFF

 002DC0

 A1A6FF

 001AA4

 C1C1FF

 000989

 E1DDFF


 00026E

 FFFAFF

 000C55

 00063D

 000326

 00010F

■ 325AFA

■ 325AFA

■ 1946FA

■ 4B6EFA

■ 0032FA

■ 6482FA

■ 7D96FA

■ 96AAFA

■ AFBEFA

■ C8D2FA

■ E1E6FA

■ FAFAFA

■ FFFFFA

Harmonies

Analogous

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



007AFF



325AFA



BE05C2

Triad

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



325AFA



C33E00



008862

Complementary

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



325AFA



FAD232

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.



008500



325AFA



8A6700

Square

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



325AFA



E6002A



397B00



008AB3

Rectangle

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



325AFA



E00090



397B00



008846

Sweetspot

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



325AFA



C2CEFF



32FAD2



5B6280



000000



808080

Same Dimension

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



325AFA



0A3BFF



6E32FA



70737D



0026BD



000C3D

Inverse Universe

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



FA325A



FF0A3B



BEFA32



7D7073



BD0026



3D000C

Previews

White Background



This preview shows how the Hex color 325AFA looks on a white background.

Color Contrast Check

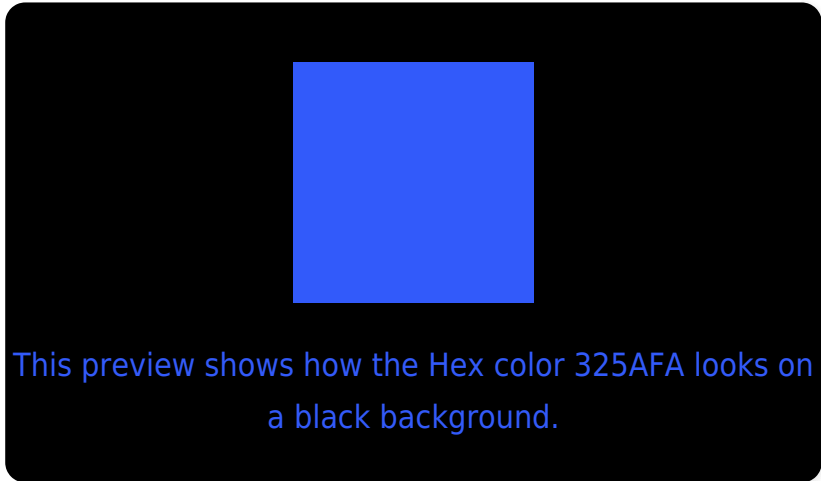
Large Text (above 18pt) WCAG AA ✓ Pass

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

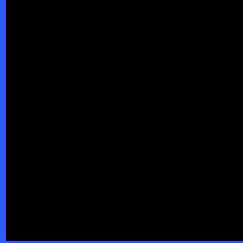
Any Text WCAG AA × Fail

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 325AFA Background



This preview shows how black text looks on a background with the Hex color 325AFA.

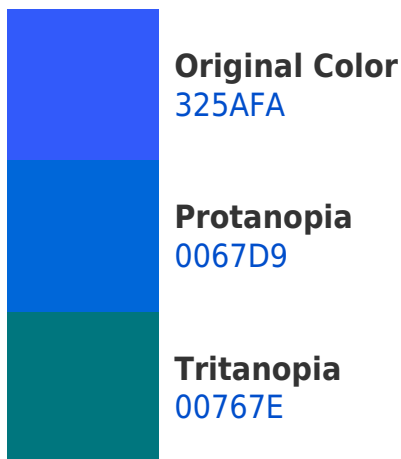


This preview shows how white text looks on a background with the Hex color 325AFA.

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
325AFA

Protanomaly
1262E5

Tritanomaly
126CAB

Monochromacy



Original Color
325AFA

Achromatopsia
606060

Achromatomaly
4F5E98

CSS Examples

Text

The CSS property to change the color of the text to Hex 325AFA 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 #325AFA looks like.

```
.text, #text, p{  
    color:#325AFA  
}
```

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 #325AFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #325AFA
}
```

Border

The CSS property to change the border of an element to Hex 325AFA 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
#325AFA }
```

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

```
.border{ border-color:#325AFA }
```

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

Here you see how a box with a 4 pixel #325AFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #325AFA; -webkit-box-shadow:4px 4px  
4px 4px #325AFA; box-shadow:4px 4px 4px  
4px #325AFA }
```

Background

The CSS property to change the background color of an element to Hex 325AFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#325AFA }
```

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

```
.background{ background-color:#325AFA }
```

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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