

Converting Colors

Hex(386DF2)

Have a look what the booklet for
Hex(386DF2) contains.

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Color

Hex(386DF2)

Conversions

Conversions Part 1

Format	Color
Hex	386DF2
RGB	56, 109, 242
RGB Percent	22%, 43%, 95%
CMY	0.7804, 0.5725, 0.0510
CMYK	0.77, 0.55, 0.00, 0.05
HSL	223°, 88%, 58%
HSV	223°, 77%, 95%
XYZ	23.1265, 18.1888, 86.2963
YIQ	108.3150, -74.2810, 30.1270

Conversions

Conversions Part 2

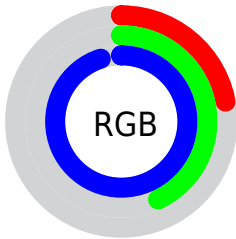
Format	Color
R _Y B	56, 97, 242
Decimal	3698162
CIE Lab	49.72, 28.85, -71.77
CIE LCh	50, 77.351, 291.902
Yxy	18.1888, 0.1812, 0.1425
Android (android.graphics.Color)	4281888242 (0xFF386DF2)
YUV	108.3150, 65.9067, -45.8803
Hunter-Lab	42.6484, 22.1589, -90.1157

Details

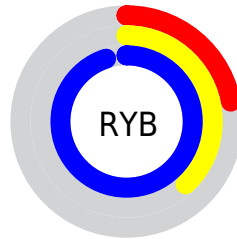
The Hex color **386DF2** is a dark color, and the websafe version is hex **0066FF**. The color can be described as middle washed azure. A complement of this color would be **F2BD38**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **81A0FF**, and **003FB9** is the 20% darker color. If you saturate the color by 10%, you get **205CF2**, and if you desaturate by 10%, it is **507EF2**.

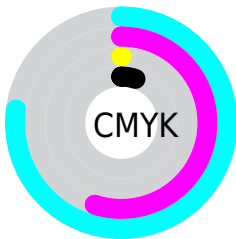
Distribution



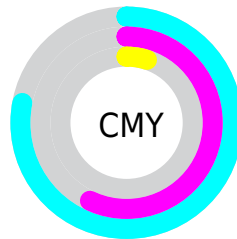
- Red (22%)
- Green (43%)
- Blue (95%)



- Red (22%)
- Yellow (38%)
- Blue (95%)



- Cyan (77%)
- Magenta (55%)
- Yellow (0%)
- Black (5%)



- Cyan (78%)
- Magenta (57%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386DF2 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 386DF2 by changing the saturation by 10% instead.

 386DF2

 386DF2

FFFFFF

 0055D5

 81A0FF

 003FB9

 A1BBFF

 002A9D

 C0D6FF

 001882

 DFF3FF

 000068

FEFFFF

 000A4F

 000537

 000221

 000006

■ 386DF2

■ 386DF2

■ 205CF2

■ 507EF2

■ 084AF2

■ 6890F2

■ 0045F2

■ 81A1F2

■ 99B2F2

■ B1C4F2

■ C9D5F2

■ E1E6F2

■ FAF7F2

■ FFFFF2

Harmonies

Analogous

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



0084FA



386DF2



B148C9

Triad

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



386DF2



CC4D00



009162

Complementary

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



386DF2



F2BD38

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.



008C16



386DF2



9F6D00

Square

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



386DF2



E5204A



628100



0092A6

Rectangle

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



386DF2



D528A1



628100



00904A

Sweetspot

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



386DF2



C4D5FF



38F2BA



5C6680



000000



808080

Same Dimension

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



386DF2



1457FF



5D38F2



6C6F78



0034B8



001038

Inverse Universe

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



F2386D



FF1457



CDF238



786C6F



B80034



380010

Previews

White Background



This preview shows how the Hex color 386DF2 looks on a white background.

Color Contrast Check

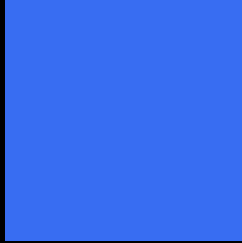
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 386DF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

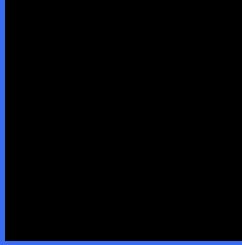
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

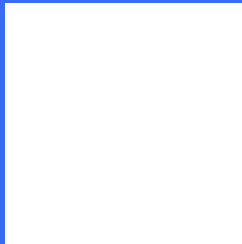
Any Text WCAG AAA × Fail

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

Hex 386DF2 Background



This preview shows how black text looks on a background with the Hex color 386DF2.

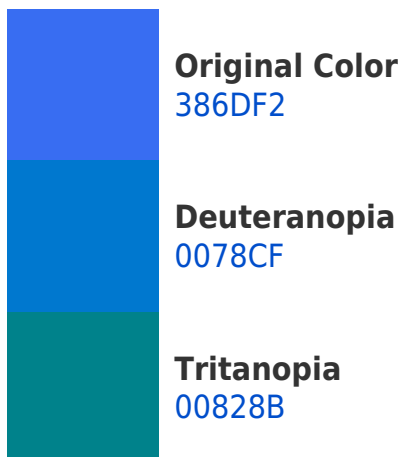


This preview shows how white text looks on a background with the Hex color 386DF2.

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
386DF2

Deuteranomaly
1474DC

Tritanomaly
147AB0

Monochromacy



Original Color
386DF2

Achromatopsia
6C6C6C

Achromatomaly
596C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 386DF2 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 #386DF2 looks like.

```
.text, #text, p{  
    color:#386DF2  
}
```

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 #386DF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386DF2
}
```

Border

The CSS property to change the border of an element to Hex 386DF2 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
#386DF2 }
```

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

```
.border{ border-color:#386DF2 }
```

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

Here you see how a box with a 4 pixel #386DF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386DF2; -webkit-box-shadow:4px 4px  
4px 4px #386DF2; box-shadow:4px 4px 4px  
4px #386DF2 }
```

Background

The CSS property to change the background color of an element to Hex 386DF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386DF2 }
```

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

```
.background{ background-color:#386DF2 }
```

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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