

Converting Colors

Hex(366DE4)

Have a look what the booklet for
Hex(366DE4) contains.

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Color

Hex(366DE4)

Conversions

Conversions Part 1

Format	Color
Hex	366DE4
RGB	54, 109, 228
RGB Percent	21%, 43%, 89%
CMY	0.7882, 0.5725, 0.1059
CMYK	0.76, 0.52, 0.00, 0.11
HSL	221°, 76%, 55%
HSV	221°, 76%, 89%
XYZ	20.9936, 17.3230, 75.6360
YIQ	106.1210, -70.9790, 25.3490

Conversions

Conversions Part 2

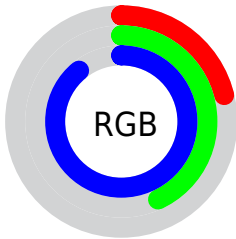
Format	Color
R _Y B	54, 96, 228
Decimal	3567076
CIE Lab	48.66, 23.51, -65.64
CIE LCh	49, 69.722, 289.710
Yxy	17.3230, 0.1842, 0.1520
Android (android.graphics.Color)	4281757156 (0xFF366DE4)
YUV	106.1210, 60.0863, -45.7101
Hunter-Lab	41.6209, 17.1987, -78.6107

Details

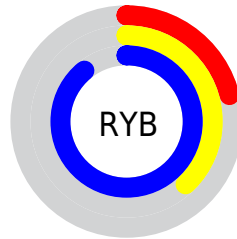
The Hex color **366DE4** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **E4AD36**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **7DA0FF**, and **003FAC** is the 20% darker color. If you saturate the color by 10%, you get **1F5DE4**, and if you desaturate by 10%, it is **4D7DE4**.

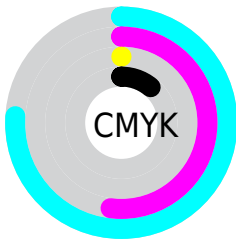
Distribution



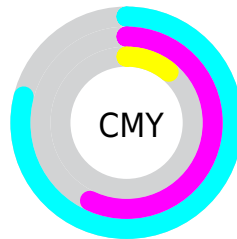
- Red (21%)
- Green (43%)
- Blue (89%)



- Red (21%)
- Yellow (38%)
- Blue (89%)



- Cyan (76%)
- Magenta (52%)
- Yellow (0%)
- Black (11%)



- Cyan (79%)
- Magenta (57%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 366DE4 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 366DE4 by changing the saturation by 10% instead.

 366DE4

 366DE4

FFFFFF

 0055C7

 7DA0FF

 003FAC

 9CBBFF

 002A90

 BBD6FF

 001876

 D9F3FF

 00005D

 F8FFFF

 000744

 00032D

 000117

 000000

■ 366DE4

■ 366DE4

■ 1F5DE4

■ 4D7DE4

■ 084EE4

■ 648CE4

■ 0048E4

■ 7A9CE4

■ 91ABE4

■ A8BBE4

■ BFCBE4

■ D6DAE4

■ ECEAE4

■ FFF9E4

Harmonies

Analogous

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



0081E9



366DE4



A54FC1

Triad

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



366DE4



C54E15



008C5D

Complementary

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



366DE4



E4AD36

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.



00871C



366DE4



9D6A00

Square

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



366DE4



D92F50



677C00



008D9A

Rectangle

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



366DE4



C7379E



677C00



008B48

Sweetspot

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



366DE4



C4D7FF



36E4AD



5C6780



000000



808080

Same Dimension

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



366DE4



145FFF



5636E4



676B73



0038B3



001033

Inverse Universe

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



E4366D



FF145F



C4E436



73676B



B30038



330010

Previews

White Background



This preview shows how the Hex color 366DE4 looks on a white background.

Color Contrast Check

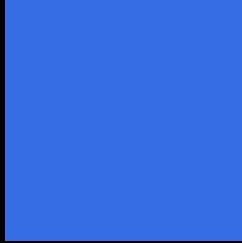
Large Text (above 18pt) WCAG AA ✓ Pass

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 366DE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

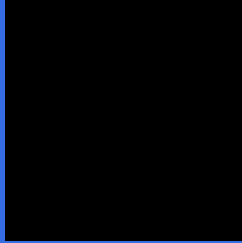
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

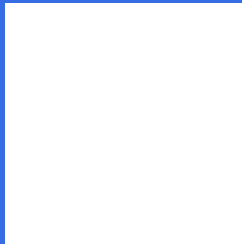
Any Text WCAG AAA × Fail

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

Hex 366DE4 Background



This preview shows how black text looks on a background with the Hex color 366DE4.



This preview shows how white text looks on a background with the Hex color 366DE4.

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
366DE4

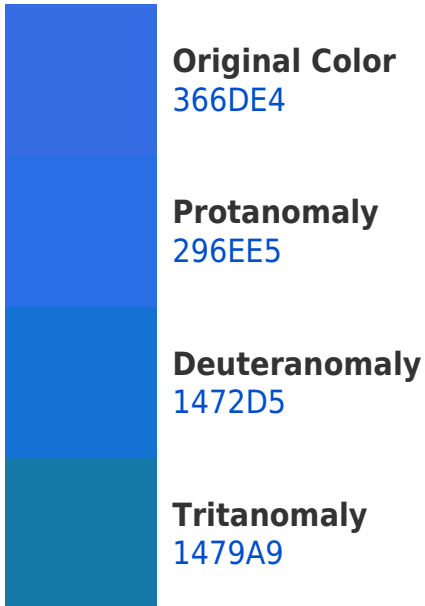
Protanopia
216FE6

Deuteranopia
0075CC



Tritanopia
008088

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 366DE4 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 #366DE4 looks like.

```
.text, #text, p{  
  color:#366DE4  
}
```

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 #366DE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #366DE4
}
```

Border

The CSS property to change the border of an element to Hex 366DE4 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
#366DE4 }
```

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

```
.border{ border-color:#366DE4 }
```

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

Here you see how a box with a 4 pixel #366DE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #366DE4; -webkit-box-shadow:4px 4px  
4px 4px #366DE4; box-shadow:4px 4px 4px  
4px #366DE4 }
```

Background

The CSS property to change the background color of an element to Hex 366DE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#366DE4 }
```

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

```
.background{ background-color:#366DE4 }
```

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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