

Converting Colors

Hex(364DDF)

Have a look what the booklet for
Hex(364DDF) contains.

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Color

Hex(364DDF)

Conversions

Conversions Part 1

Format	Color
Hex	364DDF
RGB	54, 77, 223
RGB Percent	21%, 30%, 87%
CMY	0.7882, 0.6980, 0.1255
CMYK	0.76, 0.65, 0.00, 0.13
HSL	232°, 73%, 54%
HSV	232°, 76%, 87%
XYZ	17.4945, 11.4197, 71.0942
YIQ	86.7670, -60.5740, 40.5300

Conversions

Conversions Part 2

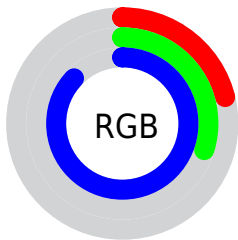
Format	Color
R _Y B	54, 74, 223
Decimal	3558879
CIE Lab	40.28, 41.84, -76.48
CIE LCh	40, 87.173, 298.682
Yxy	11.4197, 0.1749, 0.1142
Android (android.graphics.Color)	4281748959 (0xFF364DDF)
YUV	86.7670, 67.1629, -28.7367
Hunter-Lab	33.7931, 33.2704, -101.0796

Details

The Hex color **364DDF** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark muted blue. A complement of this color would be **DFC836**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7D7EFF**, and **0021A6** is the 20% darker color. If you saturate the color by 10%, you get **203ADF**, and if you desaturate by 10%, it is **4C60DF**.

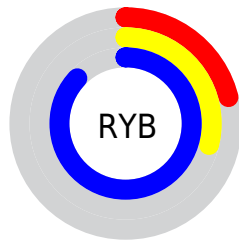
Distribution



Red (21%)

Green (30%)

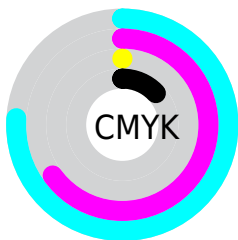
Blue (87%)



Red (21%)

Yellow (29%)

Blue (87%)

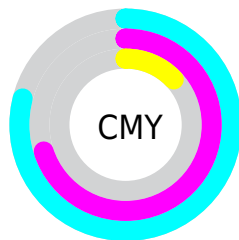


Cyan (76%)

Magenta (65%)

Yellow (0%)

Black (13%)



Cyan (79%)

Magenta (70%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 364DDF 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 364DDF by changing the saturation by 10% instead.

■ 364DDF

■ 364DDF

FFFFFF

■ 0036C2

■ 7D7EFF

■ 0021A6

■ 9D98FF

■ 000E8B

■ BCB3FF

■ 000071

■ DBCFFF

■ 000C57

■ FAEBFF

■ 00063F

■ 000328

■ 000112

■ 000000

■ 364DDF

■ 364DDF

■ 203ADF

■ 4C60DF

■ 0926DF

■ 6374DF

■ 001EDF

■ 7987DF

■ 8F9ADF

■ A6ADDF

■ BCC1DF

■ D2D4DF

■ E8E7DF

■ FFFADF

Harmonies

Analogous

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



006BF1



364DDF



AC00AB

Triad

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



364DDF



AC3700



00795A

Complementary

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



364DDF



DFC836

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.



007600



364DDF



775C00

Square

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



364DDF



CD0020



2B6E00



007AA3

Rectangle

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



364DDF



CA007D



2B6E00



007840

Sweetspot

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



364DDF



C4CCFF



36DFC6



5C6180



000000



808080

Same Dimension

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



364DDF



1737FF



7136DF



656770



0018B0



000730

Inverse Universe

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



DF364D



FF1737



A4DF36



706567



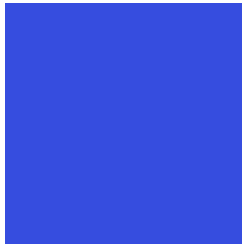
B00018



300007

Previews

White Background



This preview shows how the Hex color 364DDF 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 364DDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

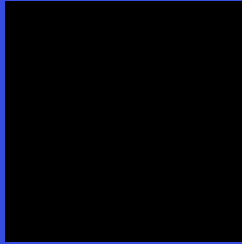
Any Text WCAG AA × Fail

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 364DDF Background



This preview shows how black text looks on a background with the Hex color 364DDF.

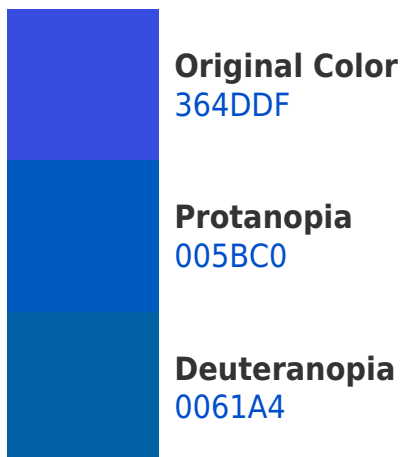


This preview shows how white text looks on a background with the Hex color 364DDF.

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](#).

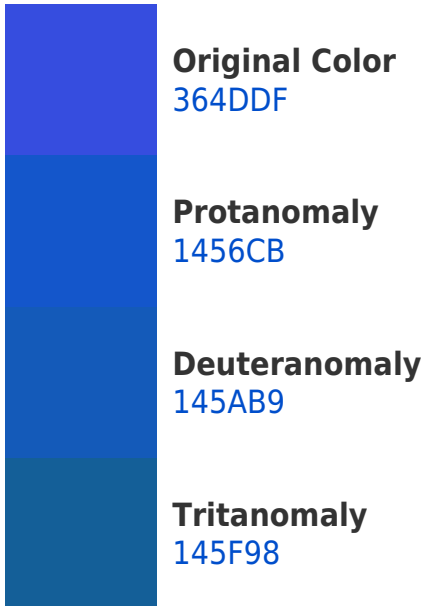
Dichromacy





Tritanopia
00696F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 364DDF 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 #364DDF looks like.

```
.text, #text, p{  
    color:#364DDF  
}
```

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 #364DDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #364DDF
}
```

Border

The CSS property to change the border of an element to Hex 364DDF 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
#364DDF }
```

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

```
.border{ border-color:#364DDF }
```

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

Here you see how a box with a 4 pixel #364DDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #364DDF; -webkit-box-shadow:4px 4px  
4px 4px #364DDF; box-shadow:4px 4px 4px  
4px #364DDF }
```

Background

The CSS property to change the background color of an element to Hex 364DDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#364DDF }
```

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

```
.background{ background-color:#364DDF }
```

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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