

Converting Colors

Decimal(3632370)

Have a look what the booklet for
Decimal(3632370) contains.

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Color

Decimal(3632370)

Conversions

Conversions Part 1

Format	Color
Hex	376CF2
RGB	55, 108, 242
RGB Percent	22%, 42%, 95%
CMY	0.7843, 0.5765, 0.0510
CMYK	0.77, 0.55, 0.00, 0.05
HSL	223°, 88%, 58%
HSV	223°, 77%, 95%
XYZ	22.9651, 17.9482, 86.2583
YIQ	107.4290, -74.6020, 30.4380

Conversions

Conversions Part 2

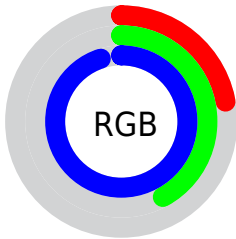
Format	Color
R _Y B	55, 96, 242
Decimal	3632370
CIE Lab	49.43, 29.38, -72.24
CIE LCh	49, 77.989, 292.131
Yxy	17.9482, 0.1806, 0.1411
Android (android.graphics.Color)	4281822450 (0xFF376CF2)
YUV	107.4290, 66.3435, -45.9802
Hunter-Lab	42.3653, 22.6211, -91.0625

Details

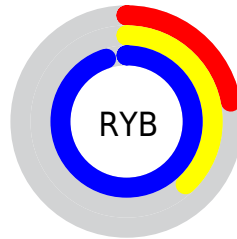
The Decimal color **3632370** is a dark color, and the websafe version is hex **0066FF**. The color can be described as middle washed azure. A complement of this color would be **15908151**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **8429567**, and **16057** is the 20% darker color. If you saturate the color by 10%, you get **2055154**, and if you desaturate by 10%, it is **5209586**.

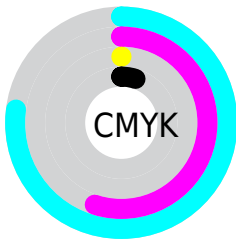
Distribution



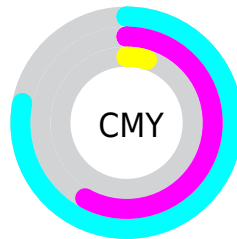
- Red (22%)
- Green (42%)
- Blue (95%)



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



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



- Cyan (78%)
- Magenta (58%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3632370 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 Decimal color 3632370 by changing the saturation by 10% instead.

 3632370

 3632370

16777215

 21717

 8429567

 16057

 10533631

 10653

 12637695

 6018

 14676479

 104

16711679

 2639

 1335

 545

 6

■ 3632370

■ 3632370

■ 2055154

■ 5209586

■ 477682

■ 6787058

■ 17906

■ 8429810

■ 10007026

■ 11584498

■ 13161714

■ 14738930

■ 16381938

■ 16777202

Harmonies

Analogous

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



33786



3632370



11617992

Triad

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



3632370



13323264



36961

Complementary

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



3632370



15908151

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.



35605



3632370



10317056

Square

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



3632370



15015241



6324480



37286

Rectangle

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



3632370



13968544



6324480



36682

Sweetspot

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



3632370



12899839



3666618



6055552



0



8421504

Same Dimension

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



3632370



1201663



6043634



7106424



13496



4152

Inverse Universe

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



15873900



16716373



13496887



7892079



12058676



3670032

Previews

White Background



This preview shows how the Decimal color 3632370 looks on a white background.

Color Contrast Check

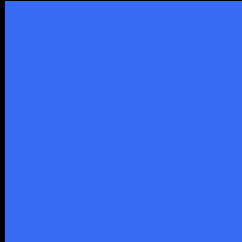
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 3632370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

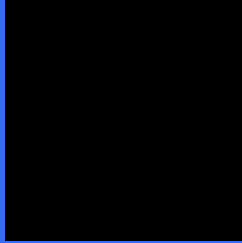
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

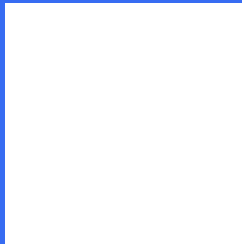
Any Text WCAG AAA × Fail

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

Decimal 3632370 Background



This preview shows how black text looks on a background with the Decimal color 3632370.

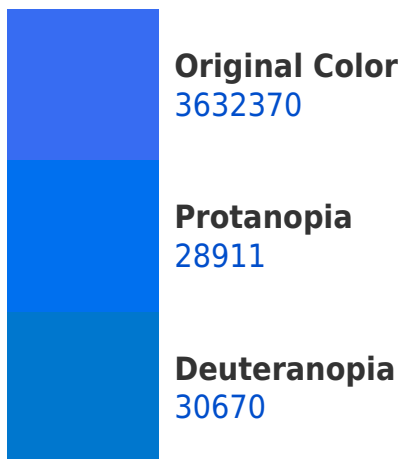


This preview shows how white text looks on a background with the Decimal color 3632370.

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](#).

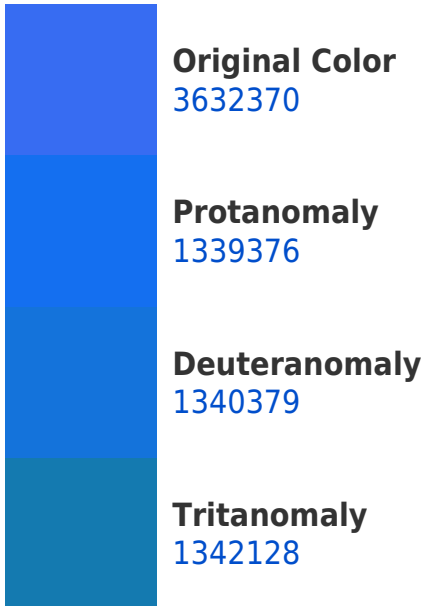
Dichromacy





Tritanopia
33418

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3632370 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 #376CF2 looks like.

```
.text, #text, p{  
    color:#376CF2  
}
```

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 #376CF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376CF2
}
```

Border

The CSS property to change the border of an element to Decimal 3632370 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
#376CF2 }
```

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

```
.border{ border-color:#376CF2 }
```

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

Here you see how a box with a 4 pixel #376CF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376CF2; -webkit-box-shadow:4px 4px  
4px 4px #376CF2; box-shadow:4px 4px 4px  
4px #376CF2 }
```

Background

The CSS property to change the background color of an element to Decimal 3632370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376CF2 }
```

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

```
.background{ background-color:#376CF2 }
```

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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