

Converting Colors

Decimal(7360767)

Have a look what the booklet for
Decimal(7360767) contains.

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Color

Decimal(7360767)

Conversions

Conversions Part 1

Format	Color
Hex	7050FF
RGB	112, 80, 255
RGB Percent	44%, 31%, 100%
CMY	0.5608, 0.6863, 0.0000
CMYK	0.56, 0.69, 0.00, 0.00
HSL	251°, 100%, 66%
HSV	251°, 69%, 100%
XYZ	27.6008, 16.4021, 96.3189
YIQ	109.5180, -37.1030, 61.2090

Conversions

Conversions Part 2

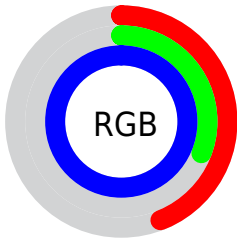
Format	Color
R _Y B	112, 80, 255
Decimal	7360767
CIE Lab	47.50, 57.41, -82.51
CIE LCh	47, 100.518, 304.828
Yxy	16.4021, 0.1967, 0.1169
Android (android.graphics.Color)	4285550847 (0xFF7050FF)
YUV	109.5180, 71.7226, 2.1767
Hunter-Lab	40.4995, 50.7753, -112.6584

Details

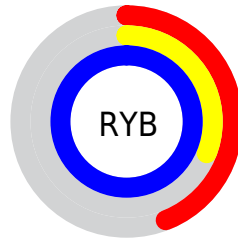
The Decimal color **7360767** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **14679888**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11502847**, and **2236101** is the 20% darker color. If you saturate the color by 10%, you get **5978111**, and if you desaturate by 10%, it is **8743679**.

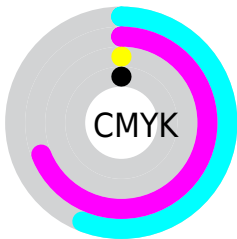
Distribution



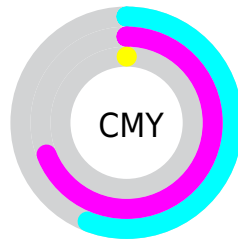
- Red (44%)
- Green (31%)
- Blue (100%)



- Red (44%)
- Yellow (31%)
- Blue (100%)



- Cyan (56%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7360767 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 7360767 by changing the saturation by 10% instead.

 7360767

 7360767

16777215

 5126114

 11502847

 2236101

 13541375

 425

 15579903

 141

 16766719

 115

 16774143

 2649

 1857

 810

 276

■ 7360767

■ 7360767

■ 5978111

■ 8743679

■ 4595199

■ 10126335

■ 3212543

■ 11509247

■ 3080447

■ 12826367

■ 14209279

■ 15591935

16777215

Harmonies

Analogous

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



31487



7360767



14287035

Triad

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



7360767



12602624



36989

Complementary

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



7360767



14679888

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.



36124



7360767



8286976

Square

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



7360767



15597586



34048



37329

Rectangle

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



7360767



16121987



34048



36703

Sweetspot

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



7360767



13879807



5300991



6643840



0



8421504

Same Dimension

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



7360767



5517055



12931327



7697280



2293951



786496

Inverse Universe

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



16732383



16723673



9109328



8418173



12517532



4194356

Previews

White Background



This preview shows how the Decimal color 7360767 looks on a white background.

Color Contrast Check

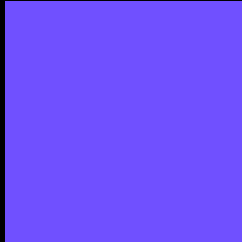
Large Text (above 18pt) WCAG AA ✓ Pass

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 7360767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

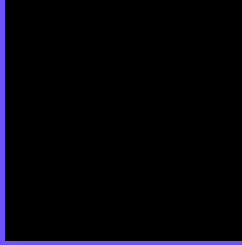
Any Text WCAG AA × Fail

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](#).

Decimal 7360767 Background



This preview shows how black text looks on a background with the Decimal color 7360767.

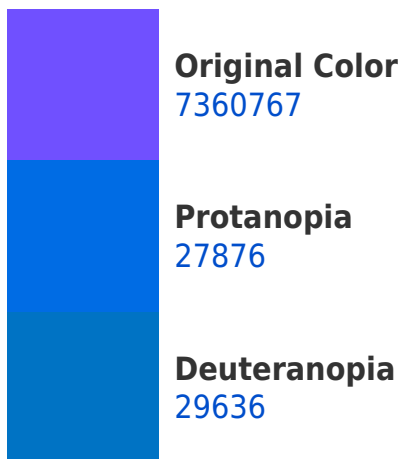


This preview shows how white text looks on a background with the Decimal color 7360767.

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
4290690

Trichromacy



Original Color

7360767



Protanomaly

2712302



Deuteranomaly

2713305



Tritanomaly

5401007

Monochromacy



Original Color

7360767



Achromatopsia

7237230



Achromatomaly

7300003

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7360767 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 #7050FF looks like.

```
.text, #text, p{  
    color:#7050FF  
}
```

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 #7050FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7050FF
}
```

Border

The CSS property to change the border of an element to Decimal 7360767 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
#7050FF }
```

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

```
.border{ border-color:#7050FF }
```

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

Here you see how a box with a 4 pixel #7050FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7050FF; -webkit-box-shadow:4px 4px  
4px 4px #7050FF; box-shadow:4px 4px 4px  
4px #7050FF }
```

Background

The CSS property to change the background color of an element to Decimal 7360767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7050FF }
```

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

```
.background{ background-color:#7050FF }
```

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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