

Converting Colors

Decimal(6351871)

Have a look what the booklet for
Decimal(6351871) contains.

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Color

Decimal(6351871)

Conversions

Conversions Part 1

Format	Color
Hex	60EBFF
RGB	96, 235, 255
RGB Percent	38%, 92%, 100%
CMY	0.6235, 0.0784, 0.0000
CMYK	0.62, 0.08, 0.00, 0.00
HSL	188°, 100%, 69%
HSV	188°, 62%, 100%
XYZ	52.5822, 69.1235, 105.1785
YIQ	195.7190, -89.2640, -23.2480

Conversions

Conversions Part 2

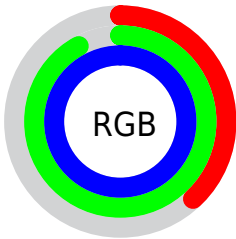
Format	Color
R_{YB}	96, 170, 255
Decimal	6351871
CIE _{Lab}	86.57, -31.63, -20.87
CIE _{LCh}	87, 37.896, 213.415
Yxy	69.1235, 0.2318, 0.3047
Android (android.graphics.Color)	4284541951 (0xFF60EBFF)
YUV	195.7190, 29.2255, -87.4536
Hunter-Lab	83.1405, -32.6036, -16.8076

Details

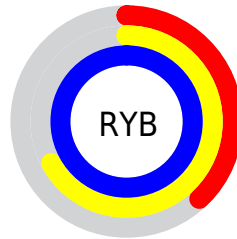
The Decimal color **6351871** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **16741472**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **10616831**, and **46022** is the 20% darker color. If you saturate the color by 10%, you get **4712703**, and if you desaturate by 10%, it is **8056575**.

Distribution



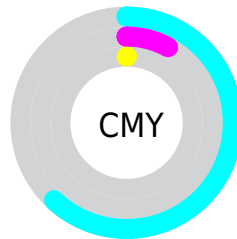
- Red (38%)
- Green (92%)
- Blue (100%)



- Red (38%)
- Yellow (67%)
- Blue (100%)



- Cyan (62%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6351871 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 6351871 by changing the saturation by 10% instead.

 6351871

 6351871

16777215

 3854306

 10616831

 46022

 12648447

 39083

 14680063

 32400

16711679

 25719

 19550

 13382

 8496

 283

■ 6351871

■ 6351871

■ 4712703

■ 8056575

■ 3007999

■ 9695743

■ 1368575

■ 11400703

■ 57343

■ 13039871

■ 14744575

■ 16383743

16777215

Harmonies

Analogous

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



7662812



6351871



8054271

Triad

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



6351871



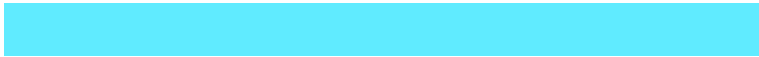
16761850



15653009

Complementary

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



6351871



16741472

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.



16763801



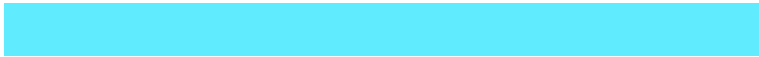
6351871



16760534

Square

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



6351871



14929663



16761267



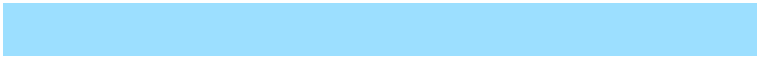
13099676

Rectangle

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



6351871



10280959



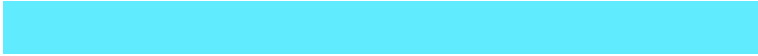
16761267



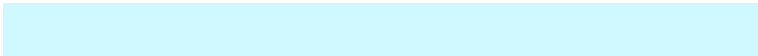
16372881

Sweetspot

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



6351871



13629951



6356851



6454400



0



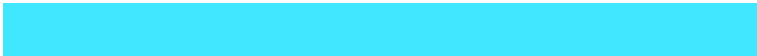
8421504

Same Dimension

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



6351871



4253695



6331903



7569024



42943



14400

Inverse Universe

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



16736491



16728295



16761440



8418174



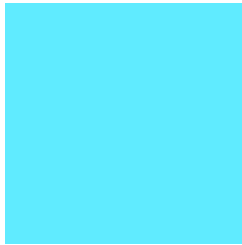
12517543



4194360

Previews

White Background



This preview shows how the Decimal color 6351871 looks on a white background.

Color Contrast Check

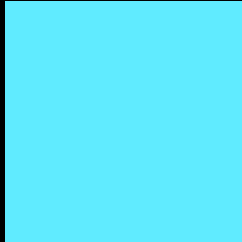
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6351871 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 ✓ Pass

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

Decimal 6351871 Background



This preview shows how black text looks on a background with the Decimal color 6351871.



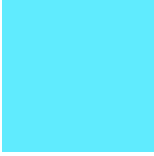
This preview shows how white text looks on a background with the Decimal color 6351871.

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
6351870

Trichromacy



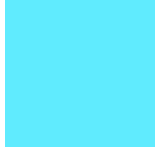
Original Color
6351871



Protanomaly
11132406



Deuteranomaly
11263231

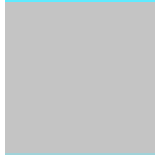


Tritanomaly
6351870

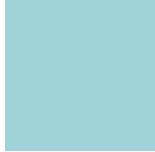
Monochromacy



Original Color
6351871



Achromatopsia
12895428



Achromatomaly
10539737

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6351871 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 #60EBFF looks like.

```
.text, #text, p{  
    color:#60EBFF  
}
```

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 #60EBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60EBFF
}
```

Border

The CSS property to change the border of an element to Decimal 6351871 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
#60EBFF }
```

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

```
.border{ border-color:#60EBFF }
```

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

Here you see how a box with a 4 pixel #60EBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60EBFF; -webkit-box-shadow:4px 4px  
4px 4px #60EBFF; box-shadow:4px 4px 4px  
4px #60EBFF }
```

Background

The CSS property to change the background color of an element to Decimal 6351871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60EBFF }
```

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

```
.background{ background-color:#60EBFF }
```

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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