

Converting Colors

Decimal(5371250)

Have a look what the booklet for
Decimal(5371250) contains.

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Color

Decimal(5371250)

Conversions

Conversions Part 1

Format	Color
Hex	51F572
RGB	81, 245, 114
RGB Percent	32%, 96%, 45%
CMY	0.6824, 0.0392, 0.5529
CMYK	0.67, 0.00, 0.53, 0.04
HSL	132°, 89%, 64%
HSV	132°, 67%, 96%
XYZ	39.0830, 68.2691, 27.0369
YIQ	181.0300, -55.6930, -75.5090

Conversions

Conversions Part 2

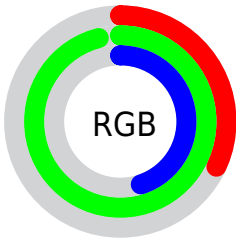
Format	Color
R_{YB}	81, 218, 245
Decimal	5371250
CIE _{Lab}	86.14, -68.45, 50.40
CIE _{LCh}	86, 85.004, 143.639
Yxy	68.2691, 0.2908, 0.5080
Android (android.graphics.Color)	4283561330 (0xFF51F572)
YUV	181.0300, -33.0458, -87.7263
Hunter-Lab	82.6251, -60.1605, 38.4364

Details

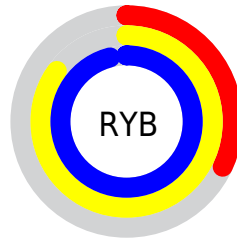
The Decimal color **5371250** is a light color, and the websafe version is hex **66FF66**. The color can be described as light muted spring green. A complement of this color would be **16077268**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **9764776**, and **47933** is the 20% darker color. If you saturate the color by 10%, you get **3798366**, and if you desaturate by 10%, it is **7009670**.

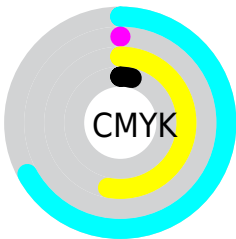
Distribution



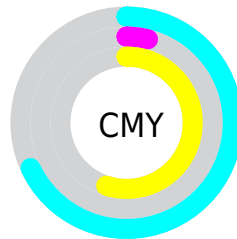
- Red (32%)
- Green (96%)
- Blue (45%)



- Red (32%)
- Yellow (85%)
- Blue (96%)



- Cyan (67%)
- Magenta (0%)
- Yellow (53%)
- Black (4%)



- Cyan (68%)
- Magenta (4%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5371250 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 5371250 by changing the saturation by 10% instead.

5371250

5371250

16777215

2480215

9764776

47933

11796421

40737

13828065

33792

15859710

26880

20480

14336

7680

0

■ 5371250

■ 5371250

■ 3798366

■ 7009670

■ 2159947

■ 8582553

■ 587063

■ 10220973

■ 62769

■ 11793856

■ 13366740

■ 15005159

■ 16578043

■ 16774655

Harmonies

Analogous

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



12772908



5371250



64707

Triad

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



5371250



59135



16748188

Complementary

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



5371250



16077268

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.



16747244



5371250



11979263

Square

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



5371250



63487



16754175



16756053

Rectangle

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



5371250



65019



16754175



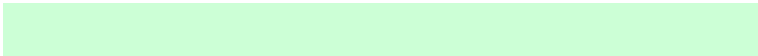
16746934

Sweetspot

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



5371250



13434838



13956433



6389863



0



8421504

Same Dimension

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



5371250



3407708



5371332



7240305



47653



15116

Inverse Universe

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



16077268



16724950



16077186



8023672



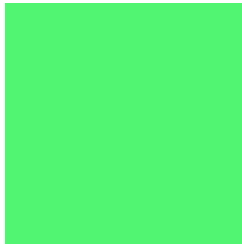
12189845



3866671

Previews

White Background



This preview shows how the Decimal color 5371250 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 5371250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

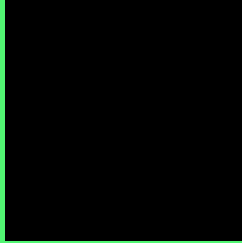
Any Text WCAG AA ✓ Pass

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 5371250 Background



This preview shows how black text looks on a background with the Decimal color 5371250.

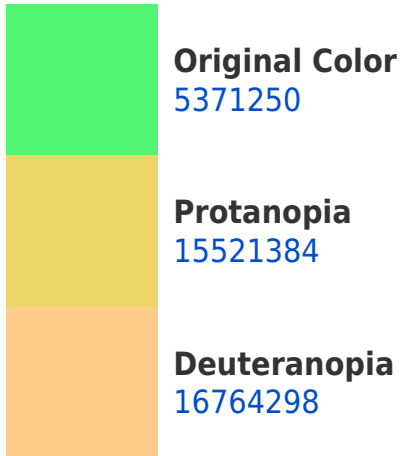


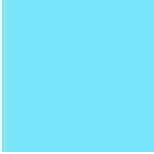
This preview shows how white text looks on a background with the Decimal color 5371250.

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
7989241

Trichromacy



Original Color
5371250



Protanomaly
11854188



Deuteranomaly
12639361

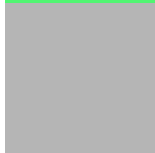


Tritanomaly
7007432

Monochromacy



Original Color
5371250



Achromatopsia
11908533



Achromatomaly
9555101

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5371250 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 #51F572 looks like.

```
.text, #text, p{  
    color:#51F572  
}
```

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 #51F572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51F572
}
```

Border

The CSS property to change the border of an element to Decimal 5371250 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
#51F572 }
```

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

```
.border{ border-color:#51F572 }
```

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

Here you see how a box with a 4 pixel #51F572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51F572; -webkit-box-shadow:4px 4px  
4px 4px #51F572; box-shadow:4px 4px 4px  
4px #51F572 }
```

Background

The CSS property to change the background color of an element to Decimal 5371250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51F572 }
```

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

```
.background{ background-color:#51F572 }
```

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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