

Converting Colors

Decimal(5932285)

Have a look what the booklet for
Decimal(5932285) contains.

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Color

Decimal(5932285)

Conversions

Conversions Part 1

Format	Color
Hex	5A84FD
RGB	90, 132, 253
RGB Percent	35%, 52%, 99%
CMY	0.6471, 0.4824, 0.0078
CMYK	0.64, 0.48, 0.00, 0.01
HSL	225°, 98%, 67%
HSV	225°, 64%, 99%
XYZ	30.1973, 25.7680, 96.3107
YIQ	133.2360, -63.8730, 28.7270

Conversions

Conversions Part 2

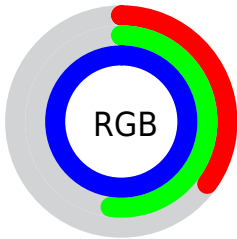
Format	Color
R _Y B	90, 123, 253
Decimal	5932285
CIE Lab	57.82, 23.00, -64.72
CIE LCh	58, 68.683, 289.568
Yxy	25.7680, 0.1983, 0.1692
Android (android.graphics.Color)	4284122365 (0xFF5A84FD)
YUV	133.2360, 59.0437, -37.9180
Hunter-Lab	50.7622, 17.3518, -76.9568

Details

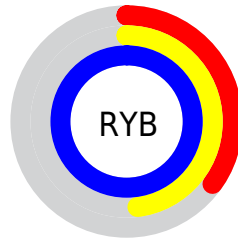
The Decimal color **5932285** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **16634714**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10140159**, and **21443** is the 20% darker color. If you saturate the color by 10%, you get **4289021**, and if you desaturate by 10%, it is **7575549**.

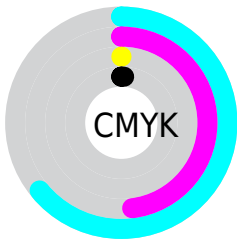
Distribution



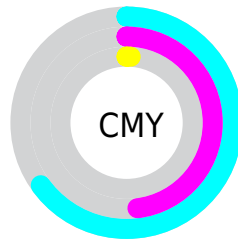
- Red (35%)
- Green (52%)
- Blue (99%)



- Red (35%)
- Yellow (48%)
- Blue (99%)



- Cyan (64%)
- Magenta (48%)
- Yellow (0%)
- Black (1%)



- Cyan (65%)
- Magenta (48%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5932285 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 5932285 by changing the saturation by 10% instead.

■ 5932285

■ 5932285

16777215

■ 3435488

■ 10140159

■ 21443

■ 12113151

■ 15784

■ 14151935

■ 10381

■ 16187391

■ 6002

■ 601

■ 1857

■ 810

■ 276

■ 5932285

■ 5932285

■ 4289021

■ 7575549

■ 2580221

■ 9284349

■ 937213

■ 10927357

■ 16893

■ 12570621

■ 14279421

■ 15922685

16777213

Harmonies

Analogous

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



39167



5932285



12478682

Triad

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



5932285



14771759



42355

Complementary

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



5932285



16634714

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.



3120950



5932285



12091648

Square

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



5932285



16076391



8492032



42674

Rectangle

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



5932285



14702006



8492032



42078

Sweetspot

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



5932285



13622271



5963218



6449792



0



8421504

Same Dimension

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



5932285



3894783



8411901



7566976



12735



4160

Inverse Universe

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



16603780



16726893



14155098



8418166



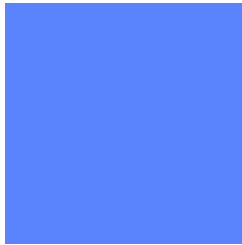
12517425



4194320

Previews

White Background



This preview shows how the Decimal color 5932285 looks on a white background.

Color Contrast Check

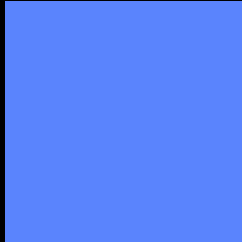
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 5932285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

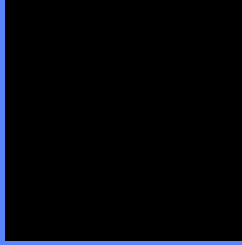
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

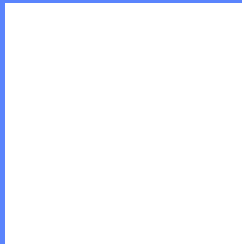
Any Text WCAG AAA × Fail

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

Decimal 5932285 Background



This preview shows how black text looks on a background with the Decimal color 5932285.



This preview shows how white text looks on a background with the Decimal color 5932285.

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](#).

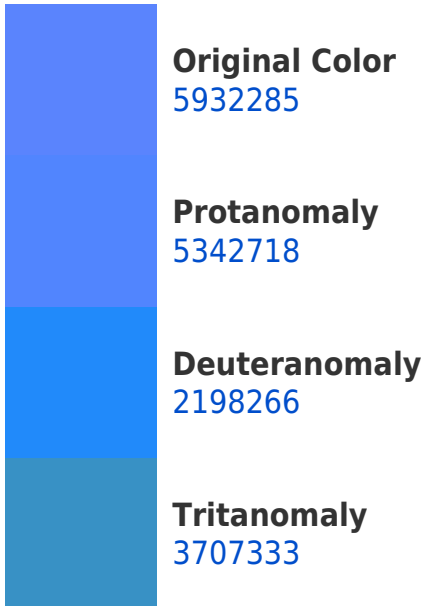
Dichromacy





Tritanopia
2398629

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5932285 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 #5A84FD looks like.

```
.text, #text, p{  
  color:#5A84FD  
}
```

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 #5A84FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A84FD
}
```

Border

The CSS property to change the border of an element to Decimal 5932285 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
#5A84FD }
```

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

```
.border{ border-color:#5A84FD }
```

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

Here you see how a box with a 4 pixel #5A84FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A84FD; -webkit-box-shadow:4px 4px  
4px 4px #5A84FD; box-shadow:4px 4px 4px  
4px #5A84FD }
```

Background

The CSS property to change the background color of an element to Decimal 5932285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A84FD }
```

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

```
.background{ background-color:#5A84FD }
```

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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