

Converting Colors

Decimal(7185136)

Have a look what the booklet for
Decimal(7185136) contains.

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Color

Decimal(7185136)

Conversions

Conversions Part 1

Format	Color
Hex	6DA2F0
RGB	109, 162, 240
RGB Percent	43%, 64%, 94%
CMY	0.5725, 0.3647, 0.0588
CMYK	0.55, 0.33, 0.00, 0.06
HSL	216°, 81%, 68%
HSV	216°, 55%, 94%
XYZ	34.9552, 35.3831, 87.4254
YIQ	155.0450, -56.6260, 13.0220

Conversions

Conversions Part 2

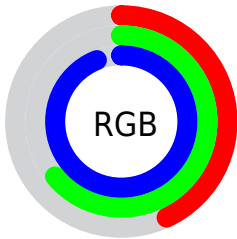
Format	Color
R _{YB}	109, 147, 240
Decimal	7185136
CIE Lab	66.05, 4.58, -44.43
CIE LCh	66, 44.667, 275.889
Yxy	35.3831, 0.2216, 0.2243
Android (android.graphics.Color)	4285375216 (0xFF6DA2F0)
YUV	155.0450, 41.8828, -40.3815
Hunter-Lab	59.4837, 0.7977, -45.5020

Details

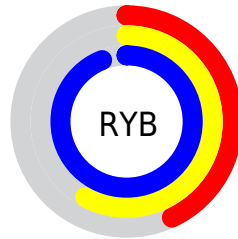
The Decimal color **7185136** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15776621**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **11065855**, and **2912184** is the 20% darker color. If you saturate the color by 10%, you get **5608688**, and if you desaturate by 10%, it is **8761584**.

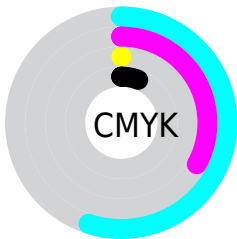
Distribution



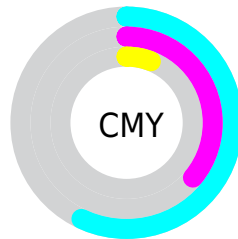
- Red (43%)
- Green (64%)
- Blue (94%)



- Red (43%)
- Yellow (58%)
- Blue (94%)



- Cyan (55%)
- Magenta (33%)
- Yellow (0%)
- Black (6%)



- Cyan (57%)
- Magenta (36%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7185136 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 7185136 by changing the saturation by 10% instead.

■ 7185136

■ 7185136

16777215

■ 5212371

■ 11065855

■ 2912184

■ 12973567

■ 22428

■ 14942207

■ 16514

■ 11112

■ 5968

■ 1336

■ 546

■ 8

■ 7185136

■ 7185136

■ 5608688

■ 8761584

■ 4031984

■ 10338288

■ 2455536

■ 11914736

■ 879088

■ 13491184

■ 25072

■ 15067632

■ 16644336

■ 16777200

Harmonies

Analogous

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



44521



7185136



11441122

Triad

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



7185136



15304052



5419902

Complementary

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



7185136



15776621

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.



8891485



7185136



13865816

Square

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



7185136



15499162



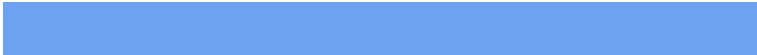
11641167



46503

Rectangle

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



7185136



13470158



11641167



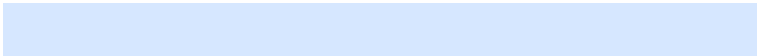
6664562

Sweetspot

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



7185136



14084095



7205049



6779264



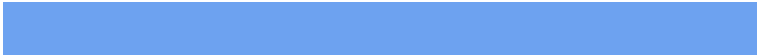
0



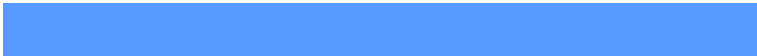
8421504

Same Dimension

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



7185136



5741567



7892464



7106936



19128



5944

Inverse Universe

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



15756706



16734107



15069293



7892081



12058698



3670039

Previews

White Background



This preview shows how the Decimal color 7185136 looks on a white background.

Color Contrast Check

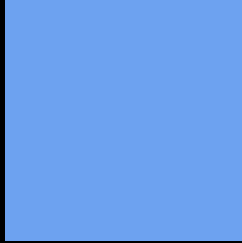
Large Text (above 18pt) WCAG AA × Fail

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 7185136 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

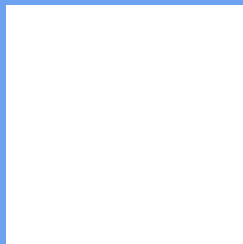
Any Text WCAG AAA ✓ Pass

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

Decimal 7185136 Background



This preview shows how black text looks on a background with the Decimal color 7185136.



This preview shows how white text looks on a background with the Decimal color 7185136.

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](#).

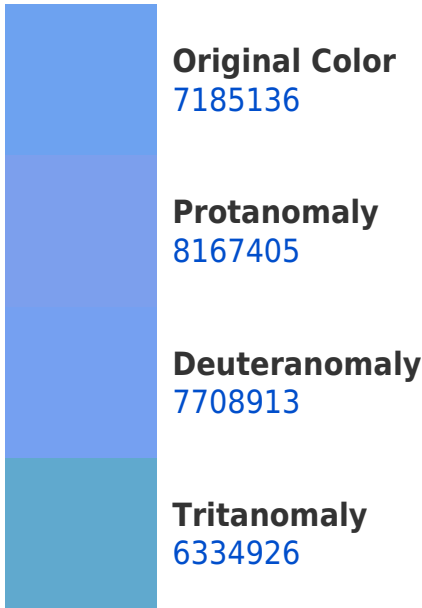
Dichromacy





Tritanopia
5877178

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7185136 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 #6DA2F0 looks like.

```
.text, #text, p{  
    color:#6DA2F0  
}
```

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 #6DA2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DA2F0
}
```

Border

The CSS property to change the border of an element to Decimal 7185136 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
#6DA2F0 }
```

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

```
.border{ border-color:#6DA2F0 }
```

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

Here you see how a box with a 4 pixel #6DA2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DA2F0; -webkit-box-shadow:4px 4px  
4px 4px #6DA2F0; box-shadow:4px 4px 4px  
4px #6DA2F0 }
```

Background

The CSS property to change the background color of an element to Decimal 7185136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DA2F0 }
```

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

```
.background{ background-color:#6DA2F0 }
```

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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