

Converting Colors

Decimal(6531573)

Have a look what the booklet for
Decimal(6531573) contains.

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Color

Decimal(6531573)

Conversions

Conversions Part 1

Format	Color
Hex	63A9F5
RGB	99, 169, 245
RGB Percent	39%, 66%, 96%
CMY	0.6118, 0.3373, 0.0392
CMYK	0.60, 0.31, 0.00, 0.04
HSL	211°, 88%, 67%
HSV	211°, 60%, 96%
XYZ	35.8150, 37.6212, 91.7602
YIQ	156.7340, -66.1160, 8.7960

Conversions

Conversions Part 2

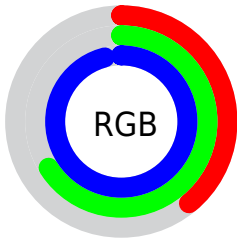
Format	Color
R _Y B	99, 146, 245
Decimal	6531573
CIE Lab	67.74, 0.19, -44.53
CIE LCh	68, 44.533, 270.248
Yxy	37.6212, 0.2168, 0.2277
Android (android.graphics.Color)	4284721653 (0xFF63A9F5)
YUV	156.7340, 43.5151, -50.6327
Hunter-Lab	61.3361, -3.1095, -45.7639

Details

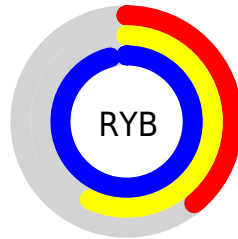
The Decimal color **6531573** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **16101219**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **10543359**, and **1340860** is the 20% darker color. If you saturate the color by 10%, you get **4955381**, and if you desaturate by 10%, it is **8173301**.

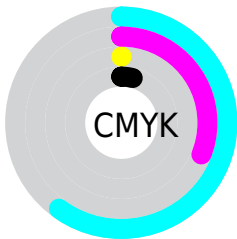
Distribution



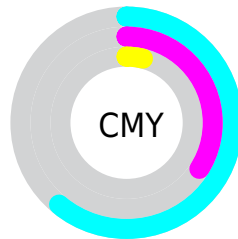
- Red (39%)
- Green (66%)
- Blue (96%)



- Red (39%)
- Yellow (57%)
- Blue (96%)



- Cyan (60%)
- Magenta (31%)
- Yellow (0%)
- Black (4%)



- Cyan (61%)
- Magenta (34%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6531573 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 6531573 by changing the saturation by 10% instead.

6531573

6531573

16777215

4362200

10543359

1340860

12516863

23969

14483455

18054

16449535

12397

7252

1596

550

270

■ 6531573

■ 6531573

■ 4955381

■ 8173301

■ 3313653

■ 9749493

■ 1737717

■ 11390965

■ 95989

■ 12967157

■ 30197

■ 14608885

■ 16185077

■ 16777205

Harmonies

Analogous

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



46314



6531573



11115242

Triad

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



6531573



15763583



6469244

Complementary

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



6531573



16101219

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.



9744221



6531573



14521440

Square

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



6531573



15697062



12428115



47780

Rectangle

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



6531573



13275353



12428115



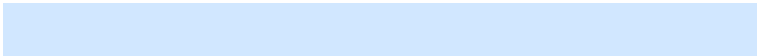
7648368

Sweetspot

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



6531573



13756415



6550958



6517120



0



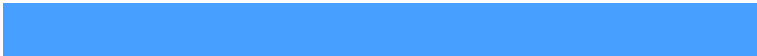
8421504

Same Dimension

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



6531573



4694015



6644725



7238778



22970



7227

Inverse Universe

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



16081833



16730015



15988067



8023668



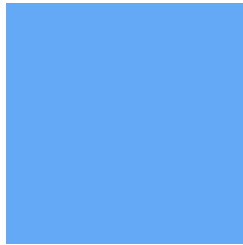
12189785



3866652

Previews

White Background



This preview shows how the Decimal color 6531573 looks on a white background.

Color Contrast Check

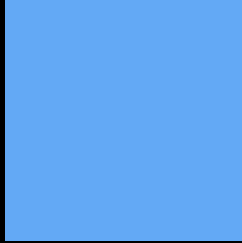
Large Text (above 18pt) WCAG AA × Fail

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 6531573 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

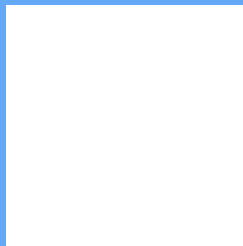
Any Text WCAG AAA ✓ Pass

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

Decimal 6531573 Background



This preview shows how black text looks on a background with the Decimal color 6531573.



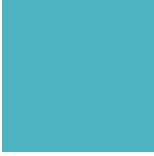
This preview shows how white text looks on a background with the Decimal color 6531573.

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



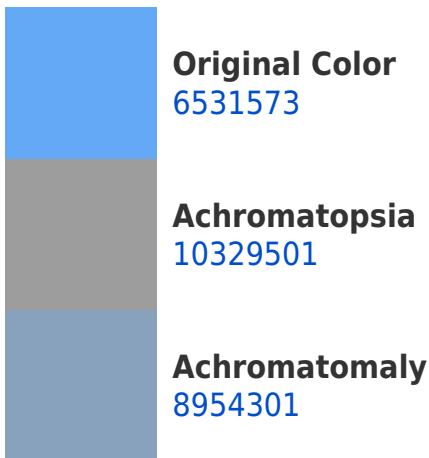


Tritanopia
5026753

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6531573 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 #63A9F5 looks like.

```
.text, #text, p{  
    color:#63A9F5  
}
```

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 #63A9F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A9F5
}
```

Border

The CSS property to change the border of an element to Decimal 6531573 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
#63A9F5 }
```

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

```
.border{ border-color:#63A9F5 }
```

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

Here you see how a box with a 4 pixel #63A9F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A9F5; -webkit-box-shadow:4px 4px  
4px 4px #63A9F5; box-shadow:4px 4px 4px  
4px #63A9F5 }
```

Background

The CSS property to change the background color of an element to Decimal 6531573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A9F5 }
```

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

```
.background{ background-color:#63A9F5 }
```

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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