

Converting Colors

Decimal(7052521)

Have a look what the booklet for
Decimal(7052521) contains.

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Color

Decimal(7052521)

Conversions

Conversions Part 1

Format	Color
Hex	6B9CE9
RGB	107, 156, 233
RGB Percent	42%, 61%, 91%
CMY	0.5804, 0.3882, 0.0863
CMYK	0.54, 0.33, 0.00, 0.09
HSL	217°, 74%, 67%
HSV	217°, 54%, 91%
XYZ	32.6599, 32.7859, 81.6978
YIQ	150.1270, -53.9210, 13.5590

Conversions

Conversions Part 2

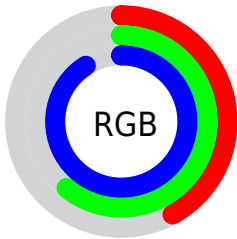
Format	Color
R_{YB}	107, 142, 233
Decimal	7052521
CIE Lab	63.99, 5.44, -43.83
CIE LCh	64, 44.165, 277.072
Yxy	32.7859, 0.2220, 0.2228
Android (android.graphics.Color)	4285242601 (0xFF6B9CE9)
YUV	150.1270, 40.8564, -37.8224
Hunter-Lab	57.2590, 1.6110, -44.5143

Details

The Decimal color **7052521** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15317099**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **10867455**, and **2845105** is the 20% darker color. If you saturate the color by 10%, you get **5541609**, and if you desaturate by 10%, it is **8563433**.

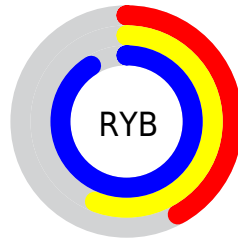
Distribution



Red (42%)

Green (61%)

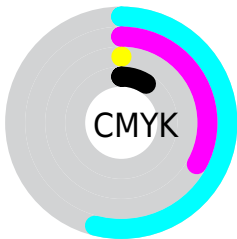
Blue (91%)



Red (42%)

Yellow (56%)

Blue (91%)

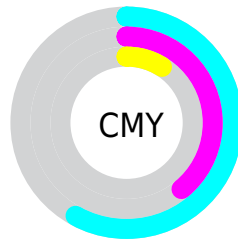


Cyan (54%)

Magenta (33%)

Yellow (0%)

Black (9%)



Cyan (58%)

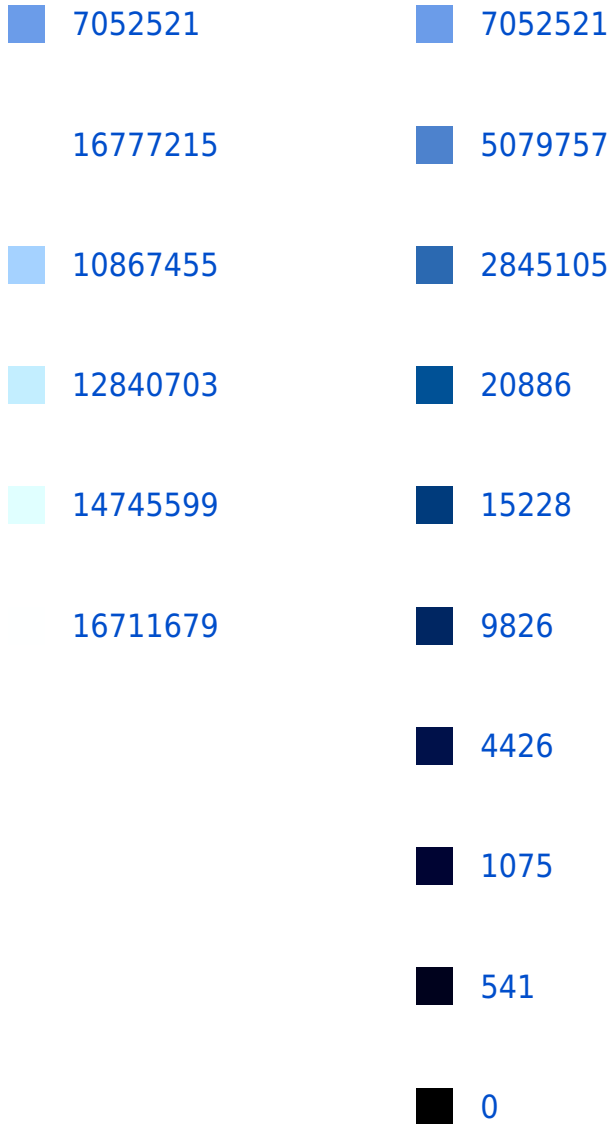
Magenta (39%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7052521 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 7052521 by changing the saturation by 10% instead.



■ 7052521

■ 7052521

■ 5541609

■ 8563433

■ 3965161

■ 10139881

■ 2453993

■ 11651049

■ 943081

■ 13161961

■ 23529

■ 14738409

■ 16249321

■ 16777193

Harmonies

Analogous

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



42979



7052521



11242970

Triad

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



7052521



14778734



4959611

Complementary

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



7052521



15317099

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.



8431194



7052521



13405779

Square

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



7052521



15039123



11181131



44963

Rectangle

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



7052521



13140934



11181131



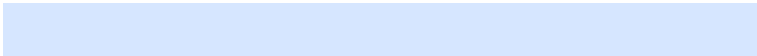
6269807

Sweetspot

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



7052521



14083839



7072183



6779264



0



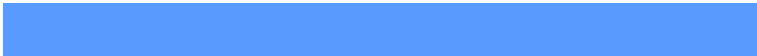
8421504

Same Dimension

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



7052521



5872383



7891945



6975093



18101



5430

Inverse Universe

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



15297436



16734618



14477675



7694958



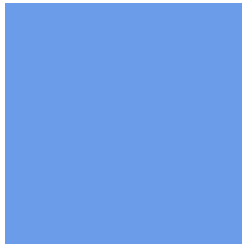
11862086



3538965

Previews

White Background



This preview shows how the Decimal color 7052521 looks on a white background.

Color Contrast Check

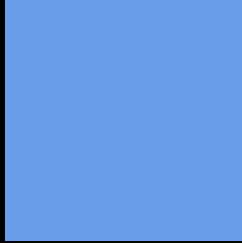
Large Text (above 18pt) WCAG AA × Fail

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 7052521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

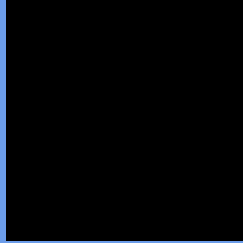
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

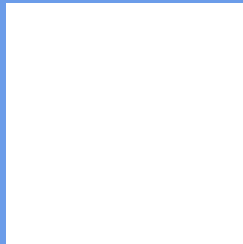
Any Text WCAG AAA ✓ Pass

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

Decimal 7052521 Background



This preview shows how black text looks on a background with the Decimal color 7052521.



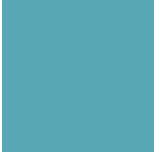
This preview shows how white text looks on a background with the Decimal color 7052521.

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](#).

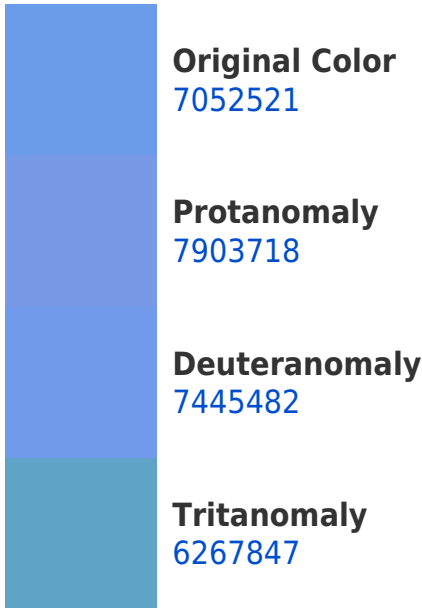
Dichromacy





Tritanopia
5810100

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7052521 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 #6B9CE9 looks like.

```
.text, #text, p{  
    color:#6B9CE9  
}
```

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 #6B9CE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9CE9
}
```

Border

The CSS property to change the border of an element to Decimal 7052521 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
#6B9CE9 }
```

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

```
.border{ border-color:#6B9CE9 }
```

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

Here you see how a box with a 4 pixel #6B9CE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9CE9; -webkit-box-shadow:4px 4px  
4px 4px #6B9CE9; box-shadow:4px 4px 4px  
4px #6B9CE9 }
```

Background

The CSS property to change the background color of an element to Decimal 7052521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9CE9 }
```

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

```
.background{ background-color:#6B9CE9 }
```

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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