

Converting Colors

Decimal(6467057)

Have a look what the booklet for
Decimal(6467057) contains.

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Color

Decimal(6467057)

Conversions

Conversions Part 1

Format	Color
Hex	62ADF1
RGB	98, 173, 241
RGB Percent	38%, 68%, 95%
CMY	0.6157, 0.3216, 0.0549
CMYK	0.59, 0.28, 0.00, 0.05
HSL	209°, 84%, 66%
HSV	209°, 59%, 95%
XYZ	35.8578, 38.8347, 88.8250
YIQ	158.3270, -66.5280, 5.2480

Conversions

Conversions Part 2

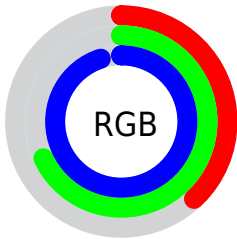
Format	Color
R _Y B	98, 147, 241
Decimal	6467057
CIE Lab	68.63, -3.50, -40.96
CIE LCh	69, 41.110, 265.111
Yxy	38.8347, 0.2193, 0.2375
Android (android.graphics.Color)	4284657137 (0xFF62ADF1)
YUV	158.3270, 40.7578, -52.9068
Hunter-Lab	62.3175, -6.3459, -40.8875

Details

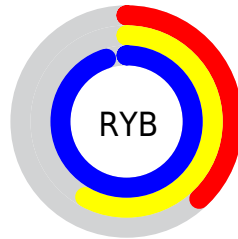
The Decimal color **6467057** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **15836770**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **10413311**, and **1341881** is the 20% darker color. If you saturate the color by 10%, you get **4891377**, and if you desaturate by 10%, it is **8042737**.

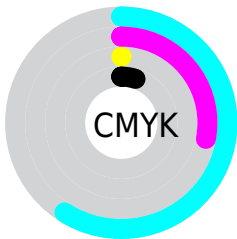
Distribution



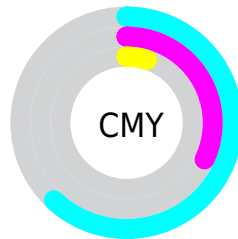
- Red (38%)
- Green (68%)
- Blue (95%)



- Red (38%)
- Yellow (58%)
- Blue (95%)



- Cyan (59%)
- Magenta (28%)
- Yellow (0%)
- Black (5%)



- Cyan (62%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6467057 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 6467057 by changing the saturation by 10% instead.

■ 6467057

■ 6467057

16777215

■ 4297684

■ 10413311

■ 1341881

■ 12386303

■ 24733

■ 14352383

■ 18819

■ 16383999

■ 13161

■ 7761

■ 1338

■ 547

■ 10

■ 6467057

■ 6467057

■ 4891377

■ 8042737

■ 3315441

■ 9618673

■ 1739761

■ 11194353

■ 163825

■ 12770289

■ 32497

■ 14345969

■ 15987441

■ 16776689

■ 16777201

Harmonies

Analogous

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



46819



6467057



10658027

Triad

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



6467057



15699082



7583612

Complementary

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



6467057



15836770

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.



10465122



6467057



14784108

Square

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



6467057



15370927



12952413



3914656

Rectangle

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



6467057



12818396



12952413



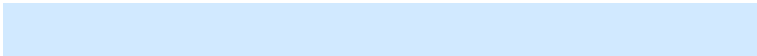
8631409

Sweetspot

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



6467057



13756927



6484389



6517376



0



8421504

Same Dimension

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



6467057



4893183



6449137



7107192



24760



7480

Inverse Universe

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



15819437



16730793



15854690



7892082



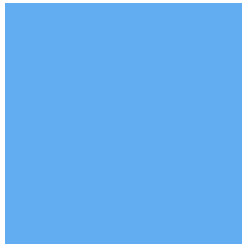
12058720



3670045

Previews

White Background



This preview shows how the Decimal color 6467057 looks on a white background.

Color Contrast Check

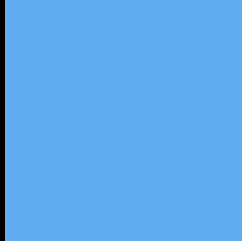
Large Text (above 18pt) WCAG AA × Fail

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 6467057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

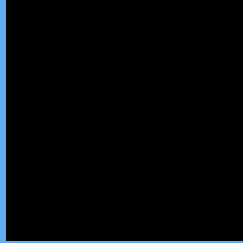
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

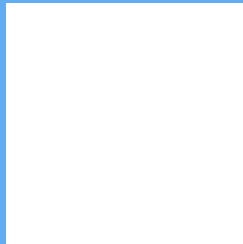
Any Text WCAG AAA ✓ Pass

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

Decimal 6467057 Background



This preview shows how black text looks on a background with the Decimal color 6467057.



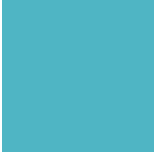
This preview shows how white text looks on a background with the Decimal color 6467057.

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](#).

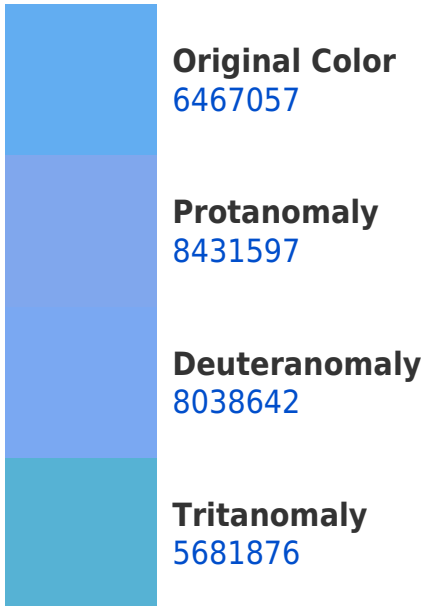
Dichromacy





Tritanopia
5223876

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6467057 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 #62ADF1 looks like.

```
.text, #text, p{  
    color:#62ADF1  
}
```

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 #62ADF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62ADF1  
}
```

Border

The CSS property to change the border of an element to Decimal 6467057 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  
#62ADF1 }
```

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

```
.border{ border-color:#62ADF1 }
```

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

Here you see how a box with a 4 pixel #62ADF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62ADF1; -webkit-box-shadow:4px 4px  
4px 4px #62ADF1; box-shadow:4px 4px 4px  
4px #62ADF1 }
```

Background

The CSS property to change the background color of an element to Decimal 6467057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62ADF1 }
```

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

```
.background{ background-color:#62ADF1 }
```

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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