

Converting Colors

Decimal(6071021)

Have a look what the booklet for
Decimal(6071021) contains.

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Color

Decimal(6071021)

Conversions

Conversions Part 1

Format	Color
Hex	5CA2ED
RGB	92, 162, 237
RGB Percent	36%, 64%, 93%
CMY	0.6392, 0.3647, 0.0706
CMYK	0.61, 0.32, 0.00, 0.07
HSL	211°, 80%, 65%
HSV	211°, 61%, 93%
XYZ	32.6200, 34.2304, 85.0086
YIQ	149.6200, -65.7950, 8.4850

Conversions

Conversions Part 2

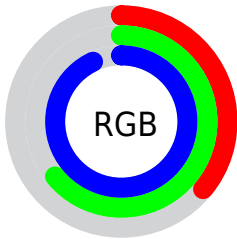
Format	Color
R_{YB}	92, 139, 237
Decimal	6071021
CIE Lab	65.15, 0.30, -44.26
CIE LCh	65, 44.257, 270.394
Yxy	34.2304, 0.2148, 0.2254
Android (android.graphics.Color)	4284261101 (0xFF5CA2ED)
YUV	149.6200, 43.0783, -50.5327
Hunter-Lab	58.5067, -2.8654, -45.1919

Details

The Decimal color **6071021** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **15574876**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **10082815**, and **28597** is the 20% darker color. If you saturate the color by 10%, you get **4495085**, and if you desaturate by 10%, it is **7646957**.

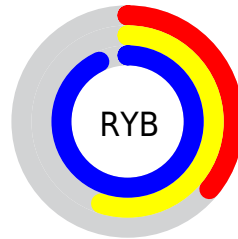
Distribution



Red (36%)

Green (64%)

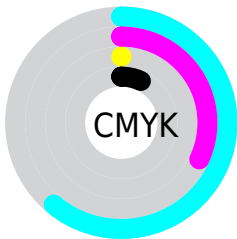
Blue (93%)



Red (36%)

Yellow (55%)

Blue (93%)

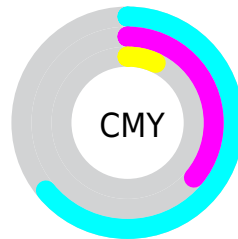


Cyan (61%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (64%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6071021 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 6071021 by changing the saturation by 10% instead.

■ 6071021

■ 6071021

16777215

■ 3836113

■ 10082815

■ 28597

■ 12056063

■ 22426

■ 14024703

■ 16511

■ 15990783

■ 11110

■ 5965

■ 1334

■ 544

■ 3

■ 6071021

■ 6071021

■ 4495085

■ 7646957

■ 2984429

■ 9157613

■ 1408493

■ 10733549

■ 29421

■ 12309485

■ 13885421

■ 15396077

■ 16775405

■ 16777197

Harmonies

Analogous

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



44258



6071021



10654947

Triad

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



6071021



15171960



6008694

Complementary

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



6071021



15574876

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.



9283672



6071021



13995610

Square

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



6071021



15170975



11967565



45725

Rectangle

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



6071021



12815057



11967565



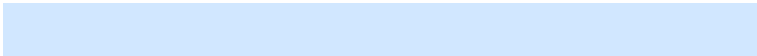
7187818

Sweetspot

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



6071021



13756415



6090151



6517120



0



8421504

Same Dimension

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



6071021



4562943



6184173



6975349



22453



6710

Inverse Universe

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



15555746



16729503



15461724



7694959



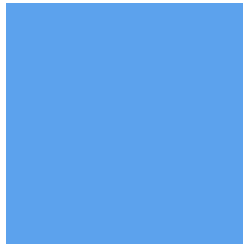
11862103



3538970

Previews

White Background



This preview shows how the Decimal color 6071021 looks on a white background.

Color Contrast Check

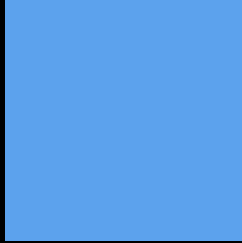
Large Text (above 18pt) WCAG AA × Fail

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 6071021 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

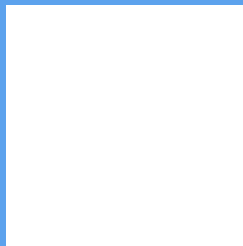
Any Text WCAG AAA ✓ Pass

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

Decimal 6071021 Background



This preview shows how black text looks on a background with the Decimal color 6071021.



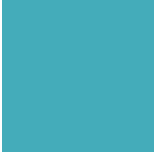
This preview shows how white text looks on a background with the Decimal color 6071021.

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
4500666

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6071021 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 #5CA2ED looks like.

```
.text, #text, p{  
  color:#5CA2ED  
}
```

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 #5CA2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA2ED
}
```

Border

The CSS property to change the border of an element to Decimal 6071021 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
#5CA2ED }
```

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

```
.border{ border-color:#5CA2ED }
```

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

Here you see how a box with a 4 pixel #5CA2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA2ED; -webkit-box-shadow:4px 4px  
4px 4px #5CA2ED; box-shadow:4px 4px 4px  
4px #5CA2ED }
```

Background

The CSS property to change the background color of an element to Decimal 6071021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA2ED }
```

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

```
.background{ background-color:#5CA2ED }
```

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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