

Converting Colors

Decimal(6008043)

Have a look what the booklet for
Decimal(6008043) contains.

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Color

Decimal(6008043)

Conversions

Conversions Part 1

Format	Color
Hex	5BACEB
RGB	91, 172, 235
RGB Percent	36%, 67%, 92%
CMY	0.6431, 0.3255, 0.0784
CMYK	0.61, 0.27, 0.00, 0.08
HSL	206°, 78%, 64%
HSV	206°, 61%, 92%
XYZ	34.0623, 37.7274, 84.0841
YIQ	154.9630, -68.4990, 2.4210

Conversions

Conversions Part 2

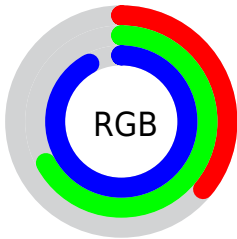
Format	Color
R_{YB}	91, 143, 235
Decimal	6008043
CIE _{Lab}	67.82, -6.14, -38.98
CIE _{LCh}	68, 39.455, 261.052
Yxy	37.7274, 0.2185, 0.2420
Android (android.graphics.Color)	4284198123 (0xFF5BACEB)
YUV	154.9630, 39.4582, -56.0956
Hunter-Lab	61.4226, -8.5012, -38.1689

Details

The Decimal color **6008043** 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 **15440475**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **10019839**, and **30899** is the 20% darker color. If you saturate the color by 10%, you get **4498155**, and if you desaturate by 10%, it is **7583467**.

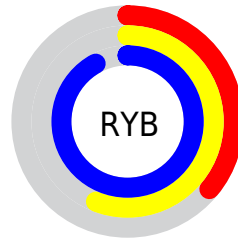
Distribution



Red (36%)

Green (67%)

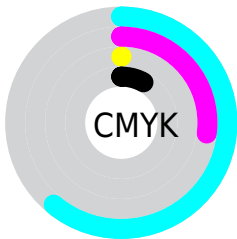
Blue (92%)



Red (36%)

Yellow (56%)

Blue (92%)

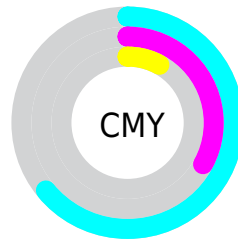


Cyan (61%)

Magenta (27%)

Yellow (0%)

Black (8%)



Cyan (64%)

Magenta (33%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6008043 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 6008043 by changing the saturation by 10% instead.

6008043

6008043

16777215

3773135

10019839

30899

11993087

24472

13959167

18558

15925247

12900

7500

1333

543

2

■ 6008043

■ 6008043

■ 4498155

■ 7583467

■ 2922475

■ 9093611

■ 1412587

■ 10669035

■ 34027

■ 12178923

■ 13754347

■ 15264491

■ 16774379

■ 16776939

■ 16777195

Harmonies

Analogous

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



46300



6008043



10068200

Triad

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



6008043



15370893



8041335

Complementary

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



6008043



15440475

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.



10726241



6008043



14652271

Square

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



6008043



14912177



13016926



4765593

Rectangle

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



6008043



12228571



13016926



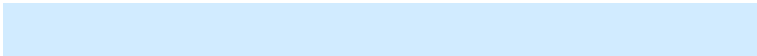
8958318

Sweetspot

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



6008043



13757439



6024089



6517632



0



8421504

Same Dimension

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



6008043



4369663



5989867



6975605



26293



7734

Inverse Universe

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



15424428



16728748



15458651



7694960



11862118



3538974

Previews

White Background



This preview shows how the Decimal color 6008043 looks on a white background.

Color Contrast Check

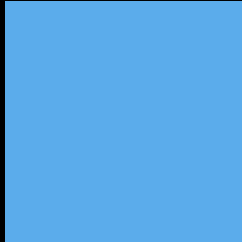
Large Text (above 18pt) WCAG AA × Fail

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 6008043 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

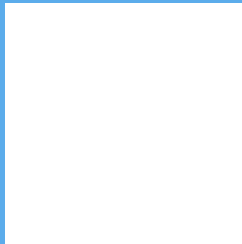
Any Text WCAG AAA ✓ Pass

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

Decimal 6008043 Background



This preview shows how black text looks on a background with the Decimal color 6008043.

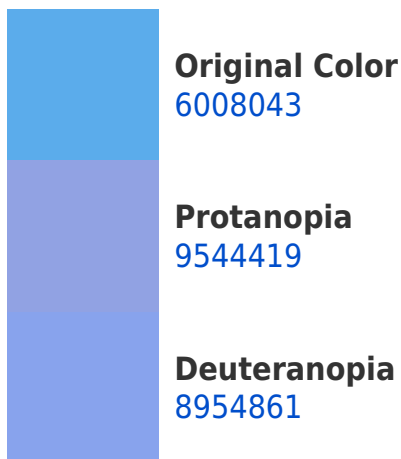


This preview shows how white text looks on a background with the Decimal color 6008043.

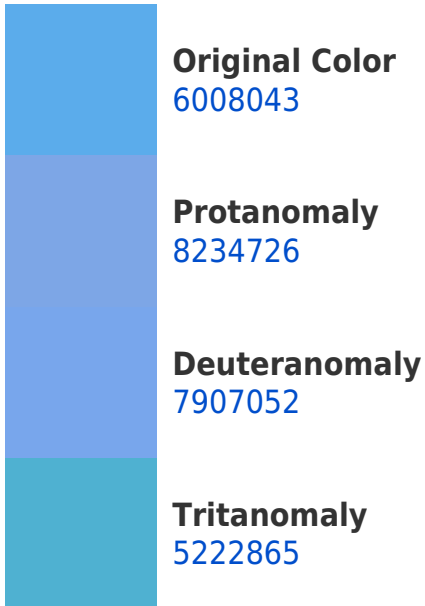
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6008043 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 #5BACEB looks like.

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

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 #5BACEB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6008043 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
#5BACEB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 6008043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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