

Converting Colors

Decimal(6143452)

Have a look what the booklet for
Decimal(6143452) contains.

Decimal(6143452)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6143452)

Conversions

Conversions Part 1

Format	Color
Hex	5DBDDC
RGB	93, 189, 220
RGB Percent	36%, 74%, 86%
CMY	0.6353, 0.2588, 0.1373
CMYK	0.58, 0.14, 0.00, 0.14
HSL	195°, 64%, 61%
HSV	195°, 58%, 86%
XYZ	35.6301, 43.8897, 74.3038
YIQ	163.8300, -67.1670, -10.7110

Conversions

Conversions Part 2

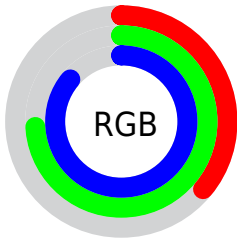
Format	Color
RYB	93, 148, 220
Decimal	6143452
CIELab	72.15, -19.46, -24.09
CIELCh	72, 30.967, 231.074
Yxy	43.8897, 0.2316, 0.2853
Android (android.graphics.Color)	4284333532 (0xFF5DBDDC)
YUV	163.8300, 27.6918, -62.1179
Hunter-Lab	66.2493, -19.9357, -20.1239

Details

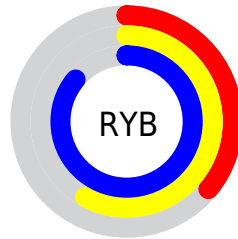
The Decimal color **6143452** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **14449757**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **10089983**, and **886949** is the 20% darker color. If you saturate the color by 10%, you get **4700380**, and if you desaturate by 10%, it is **7586524**.

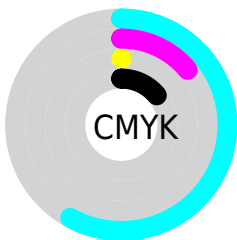
Distribution



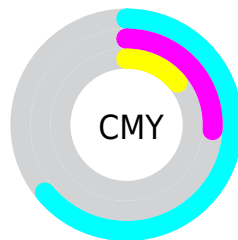
- Red (36%)
- Green (74%)
- Blue (86%)



- Red (36%)
- Yellow (58%)
- Blue (86%)



- Cyan (58%)
- Magenta (14%)
- Yellow (0%)
- Black (14%)

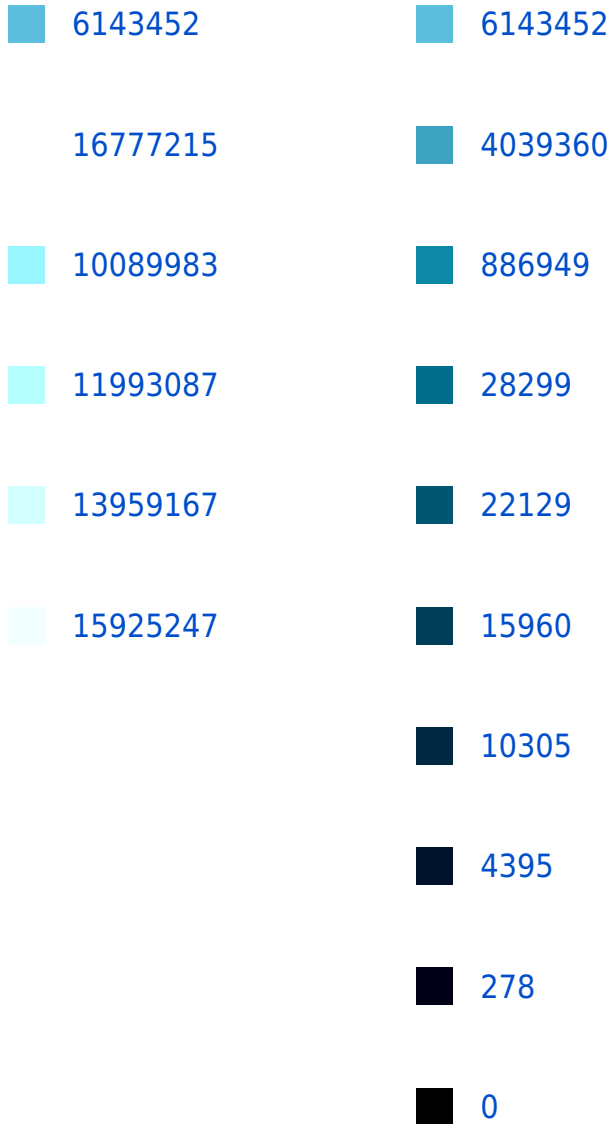


- Cyan (64%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6143452 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 6143452 by changing the saturation by 10% instead.



■ 6143452

■ 6143452

■ 4700380

■ 7586524

■ 3257052

■ 9029852

■ 1813980

■ 10472924

■ 370908

■ 11915996

■ 42716

■ 13359324

■ 14802396

■ 16245724

■ 16771292

■ 16772572

Harmonies

Analogous

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



5816516



6143452



8369896

Triad

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



6143452



14917051



11580796

Complementary

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



6143452



14449757

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.



13479033



6143452



15375774

Square

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



6143452



13476821



14787462



9485453

Rectangle

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



6143452



10203368



14787462



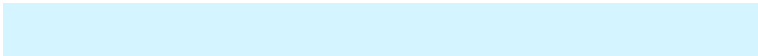
12235385

Sweetspot

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



6143452



13956351



6151291



6715776



0



8421504

Same Dimension

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



6143452



5231871



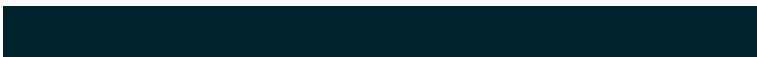
6127580



6515566



33709



9006

Inverse Universe

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



14441917



16732116



14465629



7234411



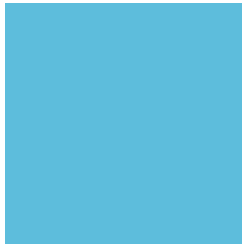
11337859



3014691

Previews

White Background



This preview shows how the Decimal color 6143452 looks on a white background.

Color Contrast Check

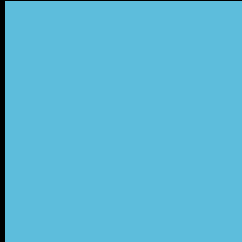
Large Text (above 18pt) WCAG AA × Fail

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 6143452 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 6143452 Background



This preview shows how black text looks on a background with the Decimal color 6143452.



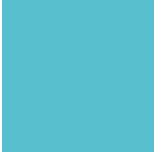
This preview shows how white text looks on a background with the Decimal color 6143452.

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



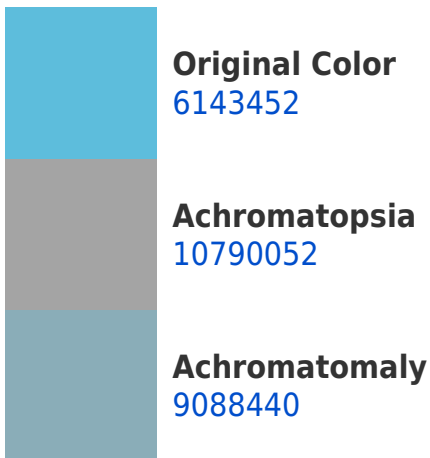


Tritanopia
5816271

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6143452 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 #5DBDDC looks like.

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

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 #5DBDDC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6143452 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
#5DBDDC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 6143452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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