

Converting Colors

Decimal(6081254)

Have a look what the booklet for
Decimal(6081254) contains.

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Color

Decimal(6081254)

Conversions

Conversions Part 1

Format	Color
Hex	5CCA E6
RGB	92, 202, 230
RGB Percent	36%, 79%, 90%
CMY	0.6392, 0.2078, 0.0980
CMYK	0.60, 0.12, 0.00, 0.10
HSL	192°, 73%, 63%
HSV	192°, 60%, 90%
XYZ	39.8171, 50.2295, 82.4596
YIQ	172.3020, -74.5480, -14.6120

Conversions

Conversions Part 2

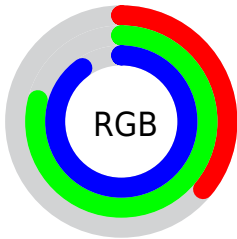
Format	Color
RYB	92, 153, 230
Decimal	6081254
CIELab	76.21, -23.33, -23.32
CIElCh	76, 32.989, 224.981
Yxy	50.2295, 0.2308, 0.2912
Android (android.graphics.Color)	4284271334 (0xFF5CCA6)
YUV	172.3020, 28.4451, -70.4249
Hunter-Lab	70.8728, -23.7442, -19.3722

Details

The Decimal color **6081254** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **15104092**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **10092543**, and **38062** is the 20% darker color. If you saturate the color by 10%, you get **4572646**, and if you desaturate by 10%, it is **7589862**.

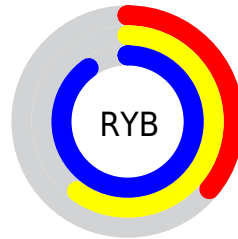
Distribution



Red (36%)

Green (79%)

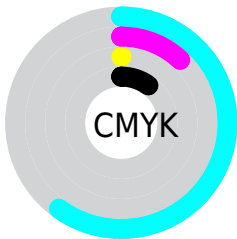
Blue (90%)



Red (36%)

Yellow (60%)

Blue (90%)

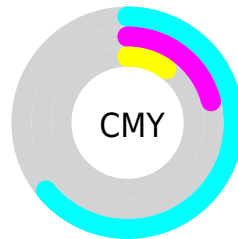


Cyan (60%)

Magenta (12%)

Yellow (0%)

Black (10%)



Cyan (64%)

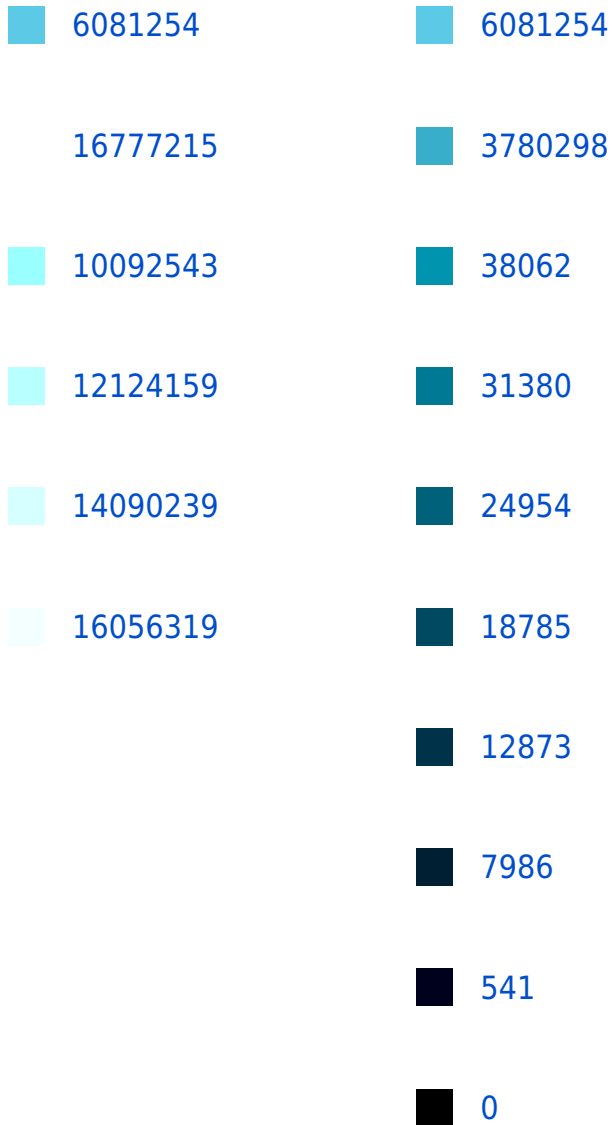
Magenta (21%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6081254 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 6081254 by changing the saturation by 10% instead.



■ 6081254

■ 6081254

■ 4572646

■ 7589862

■ 3064294

■ 9098214

■ 1555686

■ 10606822

■ 47078

■ 12115430

■ 13623782

■ 15132390

■ 16640998

■ 16773094

■ 16774374

Harmonies

Analogous

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



6213067



6081254



8242166

Triad

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



6081254



15640525



12763009

Complementary

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



6081254



15104092

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.



14660994



6081254



16360878

Square

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



6081254



13873127



15969170



10471312

Rectangle

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



6081254



10206712



15969170



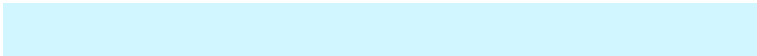
13417599

Sweetspot

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



6081254



13760255



6088312



6519424



0



8421504

Same Dimension

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



6081254



4709119



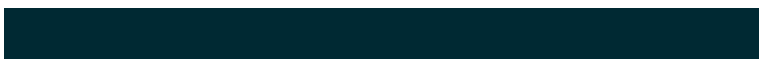
6063590



6778995



36531



10547

Inverse Universe

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



15097034



16730074



15121756



7563120



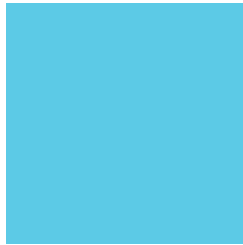
11731086



3342377

Previews

White Background



This preview shows how the Decimal color 6081254 looks on a white background.

Color Contrast Check

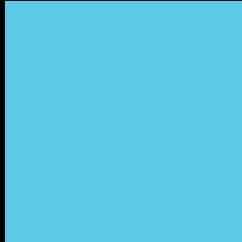
Large Text (above 18pt) WCAG AA × Fail

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 6081254 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 6081254 Background



This preview shows how black text looks on a background with the Decimal color 6081254.



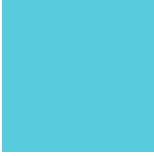
This preview shows how white text looks on a background with the Decimal color 6081254.

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
5819612

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6081254 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 #5CCA66 looks like.

```
.text, #text, p{  
    color:#5CCA66  
}
```

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 #5CCA66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CCA66
}
```

Border

The CSS property to change the border of an element to Decimal 6081254 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
#5CCA66 }
```

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

```
.border{ border-color:#5CCA6 }
```

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

Here you see how a box with a 4 pixel #5CCA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CCA6; -webkit-box-shadow:4px 4px  
4px 4px #5CCA6; box-shadow:4px 4px 4px  
4px #5CCA6 }
```

Background

The CSS property to change the background color of an element to Decimal 6081254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CCA66 }
```

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

```
.background{ background-color:#5CCA66 }
```

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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