

Converting Colors

Decimal(5746132)

Have a look what the booklet for
Decimal(5746132) contains.

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Color

Decimal(5746132)

Conversions

Conversions Part 1

Format	Color
Hex	57ADD4
RGB	87, 173, 212
RGB Percent	34%, 68%, 83%
CMY	0.6588, 0.3216, 0.1686
CMYK	0.59, 0.18, 0.00, 0.17
HSL	199°, 59%, 59%
HSV	199°, 59%, 83%
XYZ	30.7577, 36.6668, 67.7437
YIQ	151.7320, -63.7750, -6.1030

Conversions

Conversions Part 2

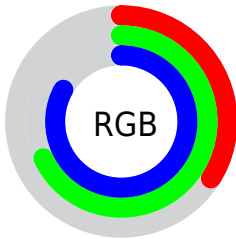
Format	Color
R _Y B	87, 138, 212
Decimal	5746132
CIE Lab	67.03, -14.60, -27.59
CIE LCh	67, 31.214, 242.118
Yxy	36.6668, 0.2276, 0.2713
Android (android.graphics.Color)	4283936212 (0xFF57ADD4)
YUV	151.7320, 29.7121, -56.7700
Hunter-Lab	60.5532, -15.2997, -23.9433

Details

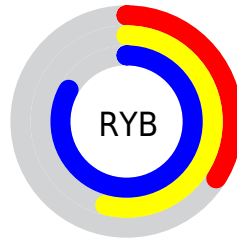
The Decimal color **5746132** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **13925975**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **9626879**, and **96669** is the 20% darker color. If you saturate the color by 10%, you get **4368084**, and if you desaturate by 10%, it is **7124180**.

Distribution



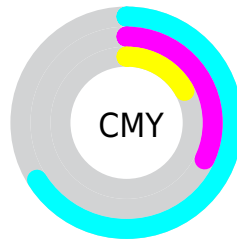
- Red (34%)
- Green (68%)
- Blue (83%)



- Red (34%)
- Yellow (54%)
- Blue (83%)



- Cyan (59%)
- Magenta (18%)
- Yellow (0%)
- Black (17%)



- Cyan (66%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5746132 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 5746132 by changing the saturation by 10% instead.

■ 5746132

■ 5746132

16777215

■ 3576504

■ 9626879

■ 96669

■ 11599871

■ 24707

■ 13500415

■ 18538

■ 15466495

■ 12881

■ 7482

■ 548

■ 13

■ 0

■ 5746132

■ 5746132

■ 4368084

■ 7124180

■ 2990292

■ 8501972

■ 1546708

■ 9945556

■ 168916

■ 11323348

■ 37588

■ 12701396

■ 14079444

■ 15457236

■ 16769748

■ 16771540

Harmonies

Analogous

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



4436672



5746132



8431067

Triad

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



5746132



14257826



9939571

Complementary

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



5746132



13925975

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.



11903595



5746132



14258567

Square

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



5746132



13210302



13408370



7778440

Rectangle

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



5746132



10330071



13408370



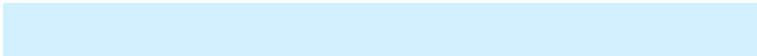
10594414

Sweetspot

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



5746132



13758975



5756029



6518656



0



8421504

Same Dimension

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



5746132



4900863



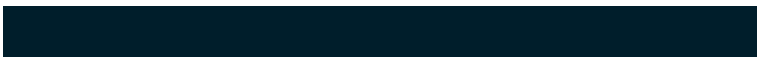
5730516



6318187



30379



7723

Inverse Universe

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



13916077



16730823



13941591



7037032



11206774



2818078

Previews

White Background



This preview shows how the Decimal color 5746132 looks on a white background.

Color Contrast Check

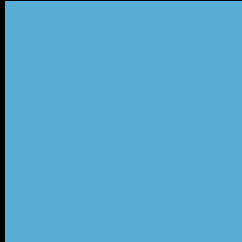
Large Text (above 18pt) WCAG AA × Fail

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 5746132 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 5746132 Background



This preview shows how black text looks on a background with the Decimal color 5746132.



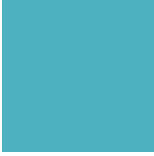
This preview shows how white text looks on a background with the Decimal color 5746132.

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](#).

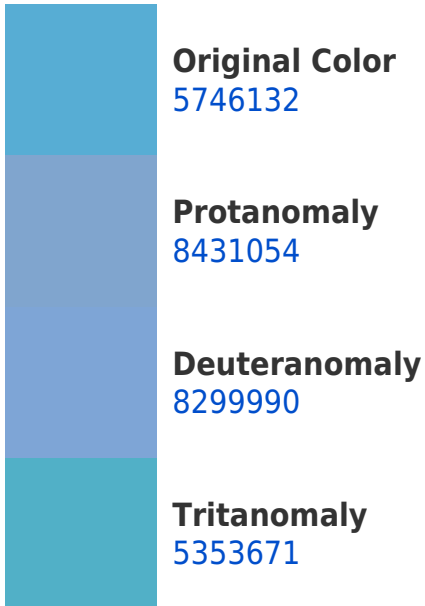
Dichromacy





Tritanopia
5157311

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5746132 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 #57ADD4 looks like.

```
.text, #text, p{  
    color:#57ADD4  
}
```

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 #57ADD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57ADD4
}
```

Border

The CSS property to change the border of an element to Decimal 5746132 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
#57ADD4 }
```

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

```
.border{ border-color:#57ADD4 }
```

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

Here you see how a box with a 4 pixel #57ADD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57ADD4; -webkit-box-shadow:4px 4px  
4px 4px #57ADD4; box-shadow:4px 4px 4px  
4px #57ADD4 }
```

Background

The CSS property to change the background color of an element to Decimal 5746132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57ADD4 }
```

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

```
.background{ background-color:#57ADD4 }
```

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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