

Converting Colors

Decimal(5557473)

Have a look what the booklet for
Decimal(5557473) contains.

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Color

Decimal(5557473)

Conversions

Conversions Part 1

Format	Color
Hex	54CCE1
RGB	84, 204, 225
RGB Percent	33%, 80%, 88%
CMY	0.6706, 0.2000, 0.1176
CMYK	0.63, 0.09, 0.00, 0.12
HSL	189°, 70%, 61%
HSV	189°, 63%, 88%
XYZ	38.8396, 50.5068, 78.9359
YIQ	170.5140, -78.2610, -18.9090

Conversions

Conversions Part 2

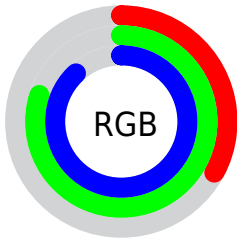
Format	Color
R _Y B	84, 149, 225
Decimal	5557473
CIE Lab	76.38, -27.15, -20.39
CIE LCh	76, 33.956, 216.909
Yxy	50.5068, 0.2308, 0.3001
Android (android.graphics.Color)	4283747553 (0xFF54CCE1)
YUV	170.5140, 26.8616, -75.8728
Hunter-Lab	71.0681, -26.8167, -16.1061

Details

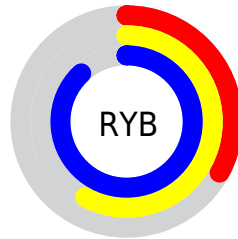
The Decimal color **5557473** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **14772564**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **9699327**, and **38314** is the 20% darker color. If you saturate the color by 10%, you get **4049377**, and if you desaturate by 10%, it is **7000033**.

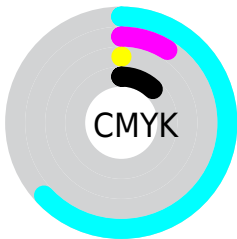
Distribution



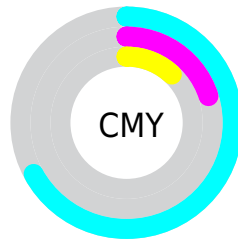
- Red (33%)
- Green (80%)
- Blue (88%)



- Red (33%)
- Yellow (58%)
- Blue (88%)



- Cyan (63%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (67%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5557473 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 5557473 by changing the saturation by 10% instead.

■ 5557473

■ 5557473

16777215

■ 3059909

■ 9699327

■ 38314

■ 11665407

■ 31631

■ 13631487

■ 25206

■ 15663103

■ 19037

■ 13125

■ 8239

■ 282

■ 0

■ 5557473

■ 5557473

■ 4049377

■ 7000033

■ 2606561

■ 8508385

■ 1098465

■ 10016481

■ 49121

■ 11459041

■ 12901857

■ 14409953

■ 15852513

■ 16771041

■ 16771809

Harmonies

Analogous

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



6475459



5557473



7325429

Triad

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



5557473



15378646



13352318

Complementary

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



5557473



14772564

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.



15184515



5557473



16426422

Square

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



5557473



13284079



16296344



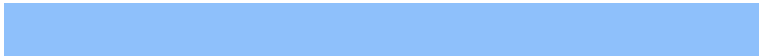
11126409

Rectangle

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



5557473



9355515



16296344



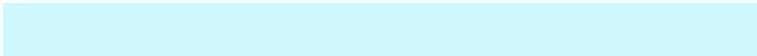
14006654

Sweetspot

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



5557473



13629695



5562727



6454144



0



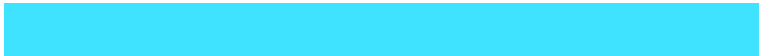
8421504

Same Dimension

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



5557473



4252671



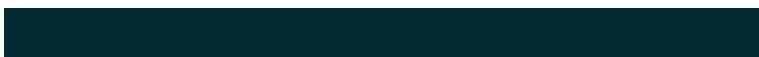
5540065



6647664



38576



10544

Inverse Universe

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



14767308



16728291



14789972



7365999



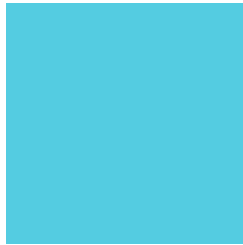
11534486



3145769

Previews

White Background



This preview shows how the Decimal color 5557473 looks on a white background.

Color Contrast Check

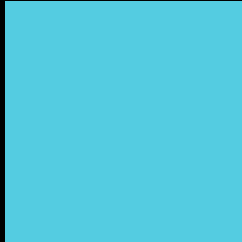
Large Text (above 18pt) WCAG AA × Fail

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 5557473 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 5557473 Background



This preview shows how black text looks on a background with the Decimal color 5557473.

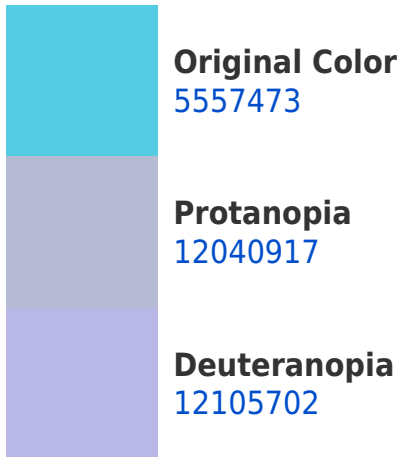


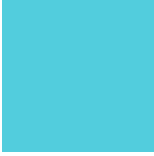
This preview shows how white text looks on a background with the Decimal color 5557473.

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



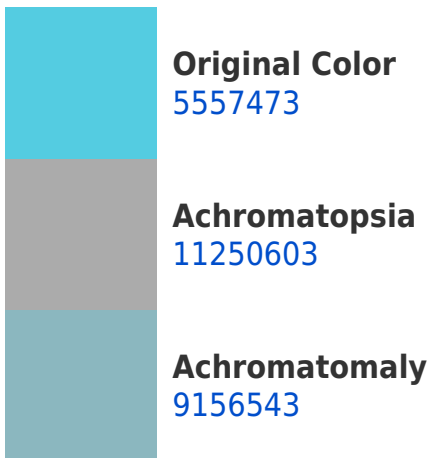


Tritanopia
5426653

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5557473 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 #54CCE1 looks like.

```
.text, #text, p{  
    color:#54CCE1  
}
```

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 #54CCE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54CCE1
}
```

Border

The CSS property to change the border of an element to Decimal 5557473 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
#54CCE1 }
```

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

```
.border{ border-color:#54CCE1 }
```

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

Here you see how a box with a 4 pixel #54CCE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54CCE1; -webkit-box-shadow:4px 4px  
4px 4px #54CCE1; box-shadow:4px 4px 4px  
4px #54CCE1 }
```

Background

The CSS property to change the background color of an element to Decimal 5557473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54CCE1 }
```

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

```
.background{ background-color:#54CCE1 }
```

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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