

Converting Colors

Decimal(5487821)

Have a look what the booklet for
Decimal(5487821) contains.

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Color

Decimal(5487821)

Conversions

Conversions Part 1

Format	Color
Hex	53BCCD
RGB	83, 188, 205
RGB Percent	33%, 74%, 80%
CMY	0.6745, 0.2627, 0.1961
CMYK	0.60, 0.08, 0.00, 0.20
HSL	188°, 55%, 56%
HSV	188°, 60%, 80%
XYZ	32.5699, 42.2132, 64.1890
YIQ	158.5430, -68.0370, -16.9730

Conversions

Conversions Part 2

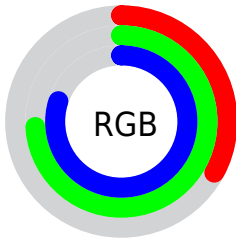
Format	Color
R_{YB}	83, 139, 205
Decimal	5487821
CIE _{Lab}	71.02, -25.19, -17.67
CIE _{LCh}	71, 30.767, 215.048
Yxy	42.2132, 0.2344, 0.3038
Android (android.graphics.Color)	4283677901 (0xFF53BCCD)
YUV	158.5430, 22.9033, -66.2512
Hunter-Lab	64.9717, -24.2194, -13.0955

Details

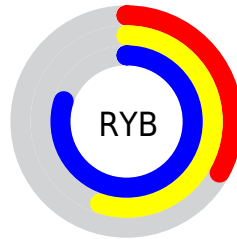
The Decimal color **5487821** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **13460563**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **9434367**, and **34455** is the 20% darker color. If you saturate the color by 10%, you get **4176333**, and if you desaturate by 10%, it is **6864845**.

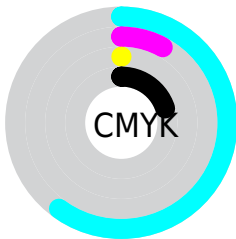
Distribution



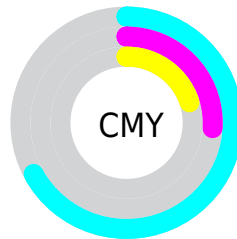
- Red (33%)
- Green (74%)
- Blue (80%)



- Red (33%)
- Yellow (55%)
- Blue (80%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (20%)



- Cyan (67%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5487821 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 5487821 by changing the saturation by 10% instead.

■ 5487821

■ 5487821

16777215

■ 3252658

■ 9434367

■ 34455

■ 11403263

■ 28029

■ 13303807

■ 21604

■ 15269887

■ 15692

■ 10037

■ 2336

■ 5

■ 0

■ 5487821

■ 5487821

■ 4176333

■ 6864845

■ 2799309

■ 8176333

■ 1487821

■ 9553357

■ 111053

■ 10864589

■ 45261

■ 12241613

■ 13553101

■ 14930125

■ 16241613

■ 16766669

Harmonies

Analogous

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



6340018



5487821



6862816

Triad

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



5487821



14064838



12430966

Complementary

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



5487821



13460563

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.



14001276



5487821



15047082

Square

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



5487821



12101084



14982287



10401407

Rectangle

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



5487821



8565477



14982287



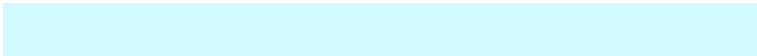
13019766

Sweetspot

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



5487821



13761023



5492067



6519936



0



8421504

Same Dimension

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



5487821



4908799



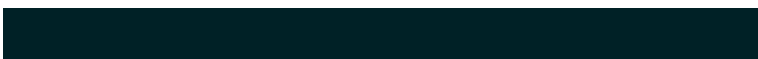
5472461



6055270



36774



8486

Inverse Universe

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



13456316



16730854



13475923



6708325



10879119



2490401

Previews

White Background



This preview shows how the Decimal color 5487821 looks on a white background.

Color Contrast Check

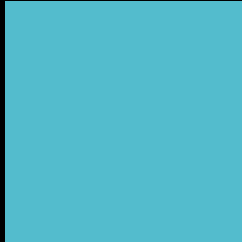
Large Text (above 18pt) WCAG AA × Fail

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 5487821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

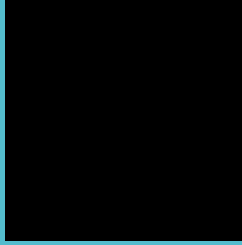
Any Text WCAG AA ✓ Pass

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 5487821 Background



This preview shows how black text looks on a background with the Decimal color 5487821.

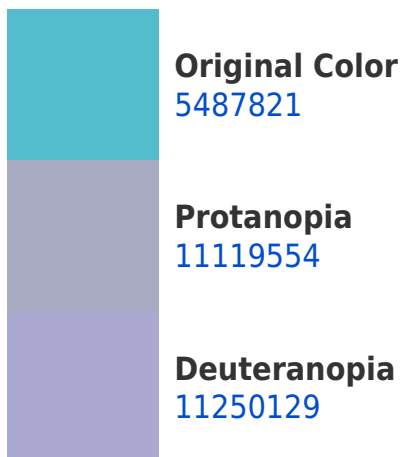


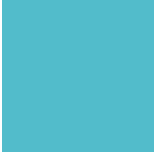
This preview shows how white text looks on a background with the Decimal color 5487821.

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
5422283

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5487821 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 #53BCCD looks like.

```
.text, #text, p{  
    color:#53BCCD  
}
```

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 #53BCCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53BCCD
}
```

Border

The CSS property to change the border of an element to Decimal 5487821 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
#53BCCD }
```

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

```
.border{ border-color:#53BCCD }
```

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

Here you see how a box with a 4 pixel #53BCCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53BCCD; -webkit-box-shadow:4px 4px  
4px 4px #53BCCD; box-shadow:4px 4px 4px  
4px #53BCCD }
```

Background

The CSS property to change the background color of an element to Decimal 5487821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53BCCD }
```

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

```
.background{ background-color:#53BCCD }
```

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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