

Converting Colors

Decimal(5821400)

Have a look what the booklet for
Decimal(5821400) contains.

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Color

Decimal(5821400)

Conversions

Conversions Part 1

Format	Color
Hex	58D3D8
RGB	88, 211, 216
RGB Percent	35%, 83%, 85%
CMY	0.6549, 0.1725, 0.1529
CMYK	0.59, 0.02, 0.00, 0.15
HSL	182°, 62%, 60%
HSV	182°, 59%, 85%
XYZ	39.7134, 53.6211, 73.2225
YIQ	174.7930, -74.9130, -24.5210

Conversions

Conversions Part 2

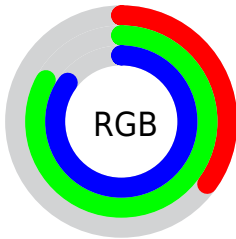
Format	Color
RYB	88, 151, 216
Decimal	5821400
CIELab	78.24, -32.41, -12.74
CIELCh	78, 34.825, 201.459
Yxy	53.6211, 0.2384, 0.3219
Android (android.graphics.Color)	4284011480 (0xFF58D3D8)
YUV	174.7930, 20.3151, -76.1175
Hunter-Lab	73.2264, -31.3390, -8.0283

Details

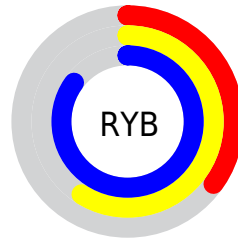
The Decimal color **5821400** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **14179672**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **9895935**, and **40097** is the 20% darker color. If you saturate the color by 10%, you get **4379352**, and if you desaturate by 10%, it is **7263448**.

Distribution



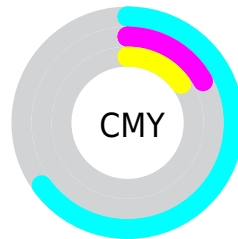
- Red (35%)
- Green (83%)
- Blue (85%)



- Red (35%)
- Yellow (59%)
- Blue (85%)



- Cyan (59%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)

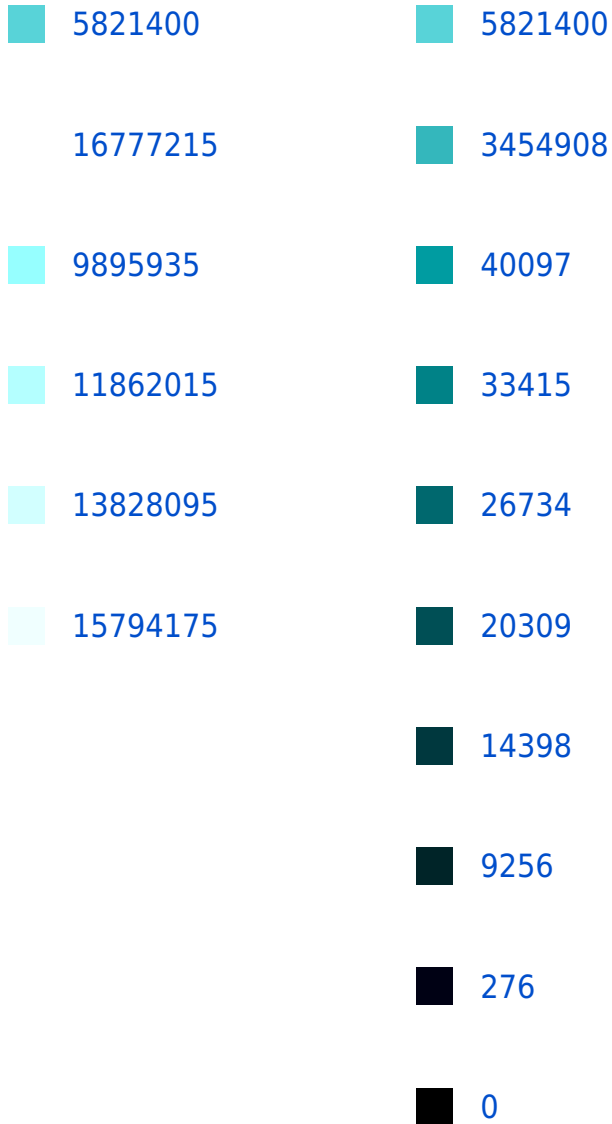


- Cyan (65%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5821400 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 5821400 by changing the saturation by 10% instead.



■ 5821400

■ 5821400

■ 4379352

■ 7263448

■ 3002840

■ 8639960

■ 1560792

■ 10082008

■ 184536

■ 11458264

■ 53464

■ 12900312

■ 14342360

■ 15718872

■ 16767704

■ 16767960

Harmonies

Analogous

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



7721911



5821400



6213619

Triad

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



5821400



14856682



14728322

Complementary

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



5821400



14179672

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.



16298640



5821400



16493260

Square

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



5821400



12172798



16755371



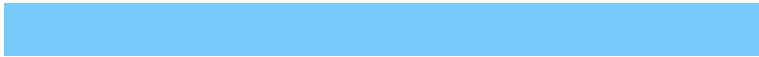
12633989

Rectangle

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



5821400



7916286



16755371



15382917

Sweetspot

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



5821400



13762047



5822556



6520448



0



8421504

Same Dimension

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



5821400



4913407



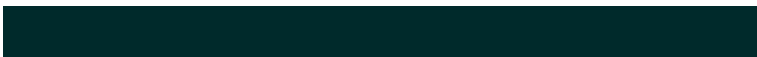
5805272



6318955



42155



10795

Inverse Universe

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



14178515



16730872



14195800



7037035



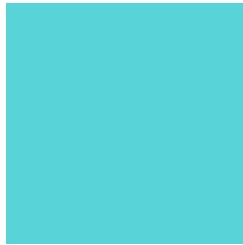
11206820



2818090

Previews

White Background



This preview shows how the Decimal color 5821400 looks on a white background.

Color Contrast Check

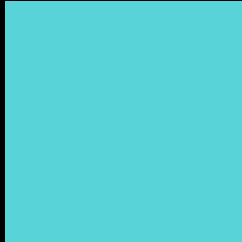
Large Text (above 18pt) WCAG AA × Fail

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 5821400 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 5821400 Background



This preview shows how black text looks on a background with the Decimal color 5821400.



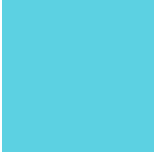
This preview shows how white text looks on a background with the Decimal color 5821400.

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](#).

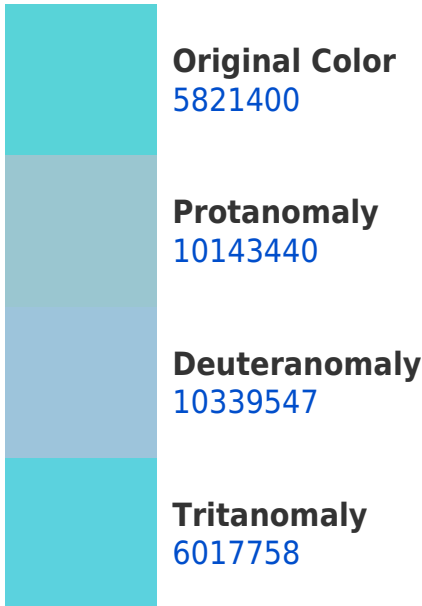
Dichromacy





Tritanopia
6083042

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5821400 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 #58D3D8 looks like.

```
.text, #text, p{  
    color:#58D3D8  
}
```

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 #58D3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58D3D8
}
```

Border

The CSS property to change the border of an element to Decimal 5821400 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
#58D3D8 }
```

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

```
.border{ border-color:#58D3D8 }
```

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

Here you see how a box with a 4 pixel #58D3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58D3D8; -webkit-box-shadow:4px 4px  
4px 4px #58D3D8; box-shadow:4px 4px 4px  
4px #58D3D8 }
```

Background

The CSS property to change the background color of an element to Decimal 5821400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58D3D8 }
```

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

```
.background{ background-color:#58D3D8 }
```

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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