

Converting Colors

Decimal(5677248)

Have a look what the booklet for
Decimal(5677248) contains.

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Color

Decimal(5677248)

Conversions

Conversions Part 1

Format	Color
Hex	56A0C0
RGB	86, 160, 192
RGB Percent	34%, 63%, 75%
CMY	0.6627, 0.3725, 0.2471
CMYK	0.55, 0.17, 0.00, 0.25
HSL	198°, 46%, 55%
HSV	198°, 55%, 75%
XYZ	25.9230, 30.9258, 54.4722
YIQ	141.5220, -54.3760, -5.7360

Conversions

Conversions Part 2

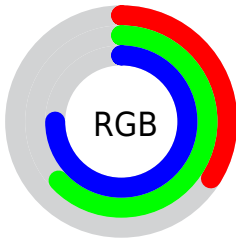
Format	Color
R_{YB}	86, 130, 192
Decimal	5677248
CIE _{Lab}	62.44, -13.87, -23.52
CIE _{LCh}	62, 27.305, 239.470
Yxy	30.9258, 0.2329, 0.2778
Android (android.graphics.Color)	4283867328 (0xFF56A0C0)
YUV	141.5220, 24.8857, -48.6928
Hunter-Lab	55.6110, -14.1117, -19.1482

Details

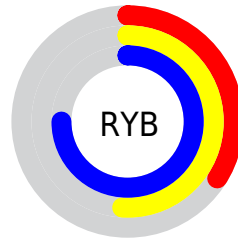
The Decimal color **5677248** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **12613206**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **9426936**, and **1141898** is the 20% darker color. If you saturate the color by 10%, you get **4430528**, and if you desaturate by 10%, it is **6923968**.

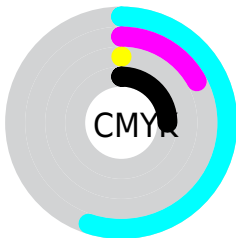
Distribution



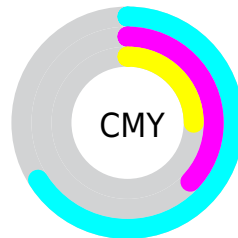
- Red (34%)
- Green (63%)
- Blue (75%)



- Red (34%)
- Yellow (51%)
- Blue (75%)



- Cyan (55%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (66%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5677248 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 5677248 by changing the saturation by 10% instead.

■ 5677248

■ 5677248

16777215

■ 3704485

■ 9426936

■ 1141898

■ 11334655

■ 21617

■ 13238271

■ 15704

■ 15138815

■ 10049

■ 4651

■ 277

■ 0

■ 5677248

■ 5677248

■ 4430528

■ 6923968

■ 3183808

■ 8170688

■ 1871808

■ 9482688

■ 625088

■ 10729408

■ 34496

■ 11976128

■ 13222848

■ 14469568

■ 15781568

■ 16766144

Harmonies

Analogous

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



4826286



5677248



7838151

Triad

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



5677248



12944792



9411948

Complementary

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



5677248



12613206

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.



11048295



5677248



13076352

Square

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



5677248



11962800



12356974



7578238

Rectangle

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



5677248



9409732



12356974



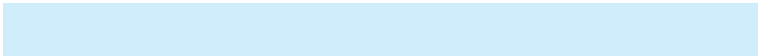
10001001

Sweetspot

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



5677248



13626874



5685366



6583677



16579836



8224125

Same Dimension

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



5677248



5622010



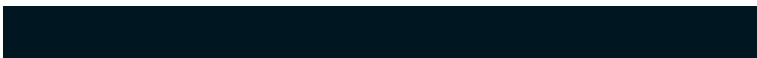
5663680



5725793



28833



5921

Inverse Universe

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



12605088



16405960



12626774



6379358



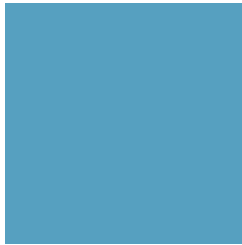
10551408



2162711

Previews

White Background



This preview shows how the Decimal color 5677248 looks on a white background.

Color Contrast Check

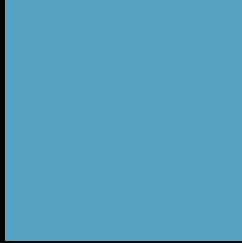
Large Text (above 18pt) WCAG AA × Fail

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 5677248 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 5677248 Background



This preview shows how black text looks on a background with the Decimal color 5677248.



This preview shows how white text looks on a background with the Decimal color 5677248.

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](#).

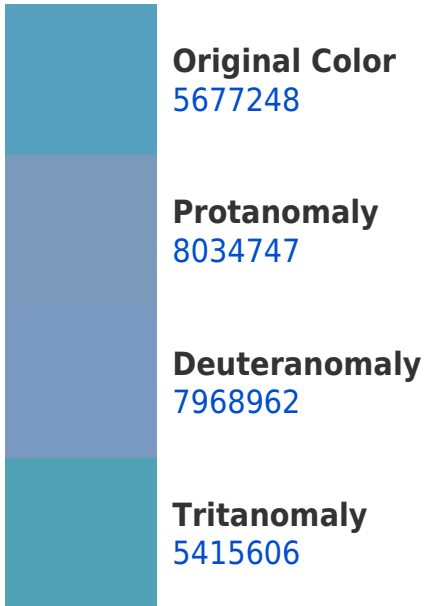
Dichromacy





Tritanopia
5284784

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5677248 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 #56A0C0 looks like.

```
.text, #text, p{  
    color:#56A0C0  
}
```

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 #56A0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56A0C0
}
```

Border

The CSS property to change the border of an element to Decimal 5677248 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
#56A0C0 }
```

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

```
.border{ border-color:#56A0C0 }
```

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

Here you see how a box with a 4 pixel #56A0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56A0C0; -webkit-box-shadow:4px 4px  
4px 4px #56A0C0; box-shadow:4px 4px 4px  
4px #56A0C0 }
```

Background

The CSS property to change the background color of an element to Decimal 5677248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56A0C0 }
```

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

```
.background{ background-color:#56A0C0 }
```

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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