

Converting Colors

Decimal(6277598)

Have a look what the booklet for
Decimal(6277598) contains.

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Color

Decimal(6277598)

Conversions

Conversions Part 1

Format	Color
Hex	5FC9DE
RGB	95, 201, 222
RGB Percent	37%, 79%, 87%
CMY	0.6275, 0.2118, 0.1294
CMYK	0.57, 0.09, 0.00, 0.13
HSL	190°, 66%, 62%
HSV	190°, 57%, 87%
XYZ	38.7908, 49.4801, 76.6134
YIQ	171.7000, -69.9170, -15.9410

Conversions

Conversions Part 2

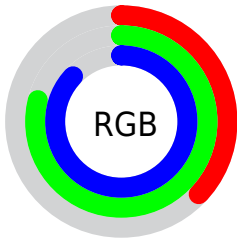
Format	Color
RYB	95, 153, 222
Decimal	6277598
CIELab	75.75, -24.59, -19.70
CIELCh	76, 31.508, 218.698
Yxy	49.4801, 0.2353, 0.3001
Android (android.graphics.Color)	4284467678 (0xFF5FC9DE)
YUV	171.7000, 24.7979, -67.2659
Hunter-Lab	70.3421, -24.6633, -15.3365

Details

The Decimal color **6277598** 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 **14578783**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **10223615**, and **955303** is the 20% darker color. If you saturate the color by 10%, you get **4834782**, and if you desaturate by 10%, it is **7720414**.

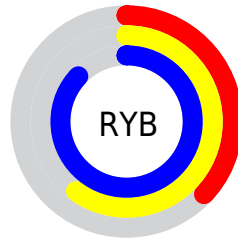
Distribution



Red (37%)

Green (79%)

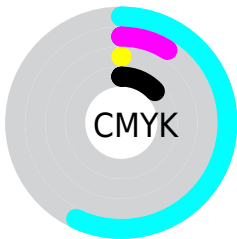
Blue (87%)



Red (37%)

Yellow (60%)

Blue (87%)

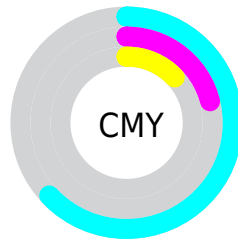


Cyan (57%)

Magenta (9%)

Yellow (0%)

Black (13%)



Cyan (63%)

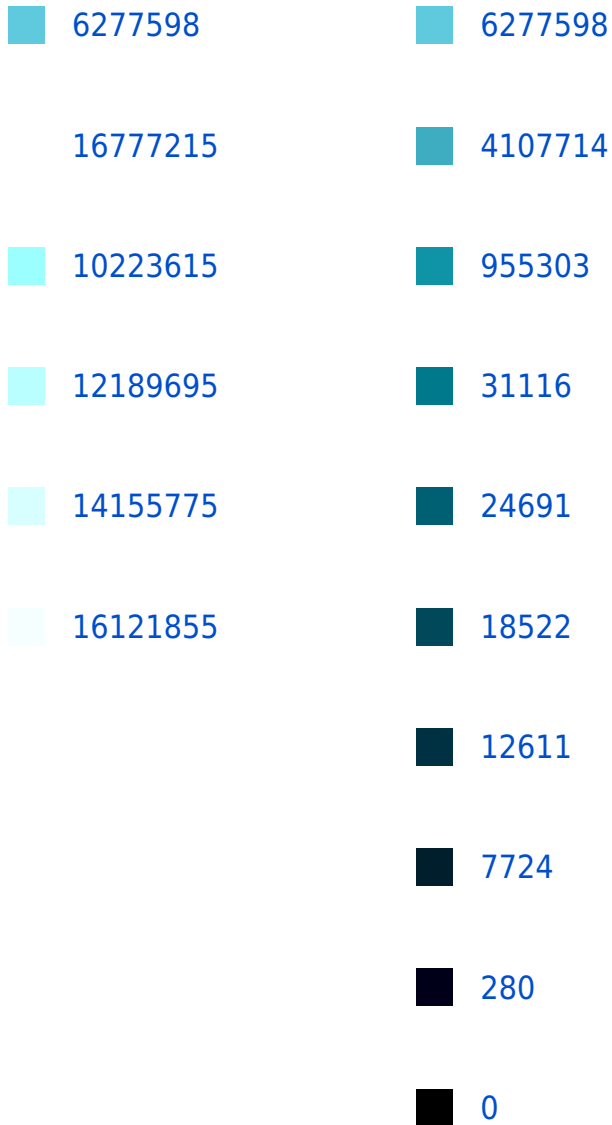
Magenta (21%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6277598 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 6277598 by changing the saturation by 10% instead.



■ 6277598

■ 6277598

■ 4834782

■ 7720414

■ 3392222

■ 9162974

■ 1883870

■ 10671326

■ 441054

■ 12114142

■ 47582

■ 13556702

■ 14999518

■ 16442334

■ 16770782

■ 16771806

Harmonies

Analogous

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



6867906



6277598



7914480

Triad

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



6277598



15182032



13089921

Complementary

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



6277598



14578783

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.



14791301



6277598



16033203

Square

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



6277598



13283560



15903128



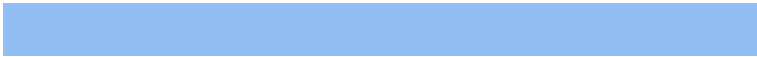
10994829

Rectangle

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



6277598



9682676



15903128



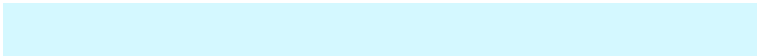
13678721

Sweetspot

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



6277598



13957375



6282866



6716288



0



8421504

Same Dimension

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



6277598



5235455



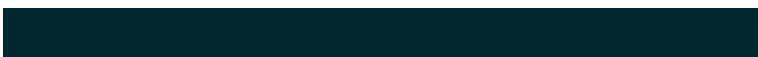
6261726



6647408



37808



10288

Inverse Universe

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



14573513



16732130



14594655



7365998



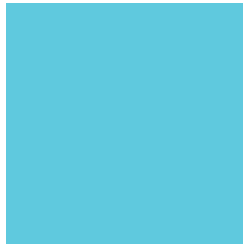
11534483



3145768

Previews

White Background



This preview shows how the Decimal color 6277598 looks on a white background.

Color Contrast Check

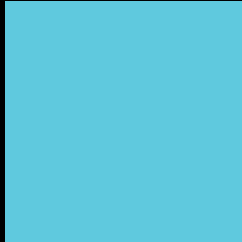
Large Text (above 18pt) WCAG AA × Fail

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 6277598 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 6277598 Background



This preview shows how black text looks on a background with the Decimal color 6277598.



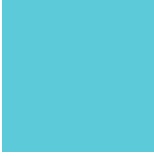
This preview shows how white text looks on a background with the Decimal color 6277598.

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
6146778

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6277598 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 #5FC9DE looks like.

```
.text, #text, p{  
    color:#5FC9DE  
}
```

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 #5FC9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FC9DE
}
```

Border

The CSS property to change the border of an element to Decimal 6277598 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
#5FC9DE }
```

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

```
.border{ border-color:#5FC9DE }
```

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

Here you see how a box with a 4 pixel #5FC9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FC9DE; -webkit-box-shadow:4px 4px  
4px 4px #5FC9DE; box-shadow:4px 4px 4px  
4px #5FC9DE }
```

Background

The CSS property to change the background color of an element to Decimal 6277598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FC9DE }
```

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

```
.background{ background-color:#5FC9DE }
```

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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