

Converting Colors

Decimal(6138803)

Have a look what the booklet for
Decimal(6138803) contains.

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Color

Decimal(6138803)

Conversions

Conversions Part 1

Format	Color
Hex	5DABB3
RGB	93, 171, 179
RGB Percent	36%, 67%, 70%
CMY	0.6353, 0.3294, 0.2980
CMYK	0.48, 0.04, 0.00, 0.30
HSL	186°, 36%, 53%
HSV	186°, 48%, 70%
XYZ	27.2138, 34.7076, 47.9128
YIQ	148.5900, -49.0560, -14.0480

Conversions

Conversions Part 2

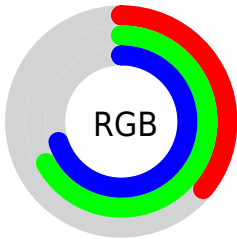
Format	Color
RYB	93, 134, 179
Decimal	6138803
CIELab	65.52, -21.83, -11.57
CIElCh	66, 24.708, 207.922
Yxy	34.7076, 0.2478, 0.3160
Android (android.graphics.Color)	4284328883 (0xFF5DABB3)
YUV	148.5900, 14.9921, -48.7524
Hunter-Lab	58.9132, -20.6435, -6.9800

Details

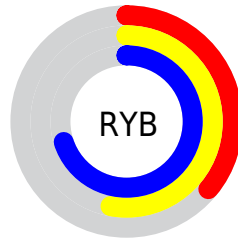
The Decimal color **6138803** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11756893**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **9823211**, and **2193278** is the 20% darker color. If you saturate the color by 10%, you get **4958643**, and if you desaturate by 10%, it is **7318963**.

Distribution



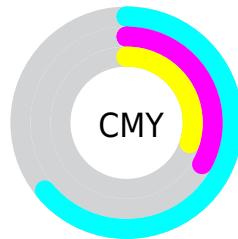
- Red (36%)
- Green (67%)
- Blue (70%)



- Red (36%)
- Yellow (53%)
- Blue (70%)



- Cyan (48%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (64%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6138803 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 6138803 by changing the saturation by 10% instead.

6138803

6138803

16777215

4296856

9823211

2193278

11665407

24165

13565951

17997

15466495

12087

7201

9

0

6138803

6138803

■ 4958643

■ 7318963

■ 3778739

■ 8498867

■ 2598579

■ 9679027

■ 1418419

■ 10859187

■ 238515

■ 11973555

■ 41651

■ 13153715

■ 14333875

■ 15513779

■ 16693939

Harmonies

Analogous

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



6925213



6138803



6793412

Triad

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



6138803



12227511



11640179

Complementary

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



6138803



11756893

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.



12818042



6138803



13209506

Square

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



6138803



10590918



13406347



10069112

Rectangle

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



6138803



7840970



13406347



12032884

Sweetspot

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



6138803



13166056



6140772



6386549



16119285



7697781

Same Dimension

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



6138803



6413544



6128051



5265497



35737



5914

Inverse Universe

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



11754923



15229404



11767645



5853272



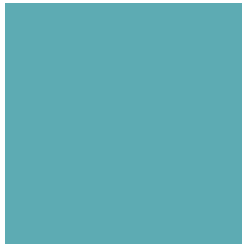
10027147



1703959

Previews

White Background



This preview shows how the Decimal color 6138803 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 6138803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

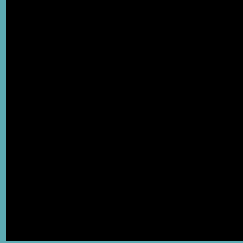
Any Text WCAG AA ✓ Pass

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 6138803 Background



This preview shows how black text looks on a background with the Decimal color 6138803.

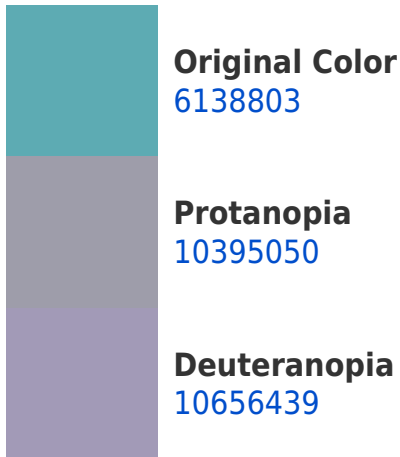



This preview shows how white text looks on a background with the Decimal color 6138803.

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
6269624

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6138803 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 #5DABB3 looks like.

```
.text, #text, p{  
  color:#5DABB3  
}
```

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 #5DABB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5DABB3
}
```

Border

The CSS property to change the border of an element to Decimal 6138803 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
#5DABB3 }
```

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

```
.border{ border-color:#5DABB3 }
```

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

Here you see how a box with a 4 pixel #5DABB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5DABB3; -webkit-box-shadow:4px 4px  
4px 4px #5DABB3; box-shadow:4px 4px 4px  
4px #5DABB3 }
```

Background

The CSS property to change the background color of an element to Decimal 6138803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5DABB3 }
```

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

```
.background{ background-color:#5DABB3 }
```

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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