

Converting Colors

Decimal(6208689)

Have a look what the booklet for
Decimal(6208689) contains.

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Color

Decimal(6208689)

Conversions

Conversions Part 1

Format	Color
Hex	5EBCB1
RGB	94, 188, 177
RGB Percent	37%, 74%, 69%
CMY	0.6314, 0.2627, 0.3059
CMYK	0.50, 0.00, 0.06, 0.26
HSL	173°, 41%, 55%
HSV	173°, 50%, 74%
XYZ	30.5351, 41.5204, 47.9999
YIQ	158.6400, -52.4930, -23.3490

Conversions

Conversions Part 2

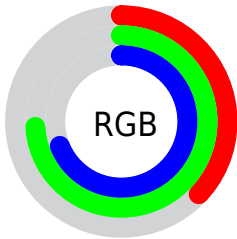
Format	Color
RYB	94, 144, 188
Decimal	6208689
CIELab	70.54, -30.57, -3.01
CIELCh	71, 30.716, 185.623
Yxy	41.5204, 0.2543, 0.3458
Android (android.graphics.Color)	4284398769 (0xFF5EBCB1)
YUV	158.6400, 9.0515, -56.6893
Hunter-Lab	64.4364, -28.1760, 0.9392

Details

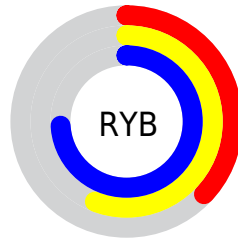
The Decimal color **6208689** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12344937**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **9958889**, and **2066045** is the 20% darker color. If you saturate the color by 10%, you get **4963503**, and if you desaturate by 10%, it is **7453875**.

Distribution



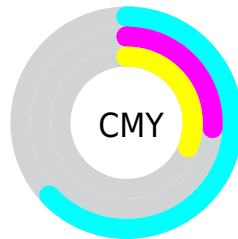
- Red (37%)
- Green (74%)
- Blue (69%)



- Red (37%)
- Yellow (56%)
- Blue (74%)



- Cyan (50%)
- Magenta (0%)
- Yellow (6%)
- Black (26%)



- Cyan (63%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6208689 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 6208689 by changing the saturation by 10% instead.



6208689



6208689

16777215



4301206



9958889



2066045



11796479



28004



13697023



21580



15663103



15413



9760



1033



0



6208689



6208689

4963503

7453875

3718317

8699061

2538666

9878712

1293480

11123898

48294

12369084

13614270

14859456

16039107

16760005

Harmonies

Analogous

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



8174229



6208689



5422028

Triad

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



6208689



12035034



13869946

Complementary

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



6208689



12344937

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.



14850957



6208689



13999044

Square

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



6208689



9481700



14915752



12299381

Rectangle

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



6208689



6142170



14915752



14327935

Sweetspot

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



6208689



13694449



7060574



6584952



16448250



8026746

Same Dimension

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



6208689



6485476



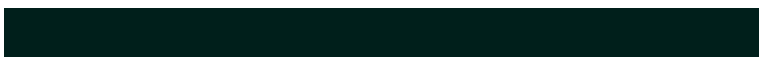
6199996



5594717



40588



7963

Inverse Universe

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



12344937



16081523



12353630



6182230



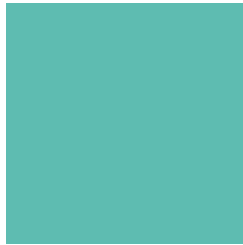
10354707



2031620

Previews

White Background



This preview shows how the Decimal color 6208689 looks on a white background.

Color Contrast Check

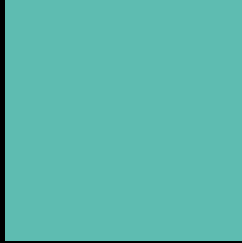
Large Text (above 18pt) WCAG AA × Fail

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 6208689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

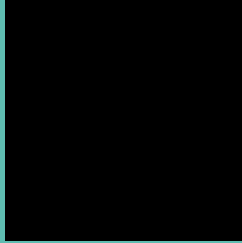
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

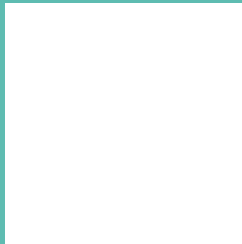
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6208689 Background



This preview shows how black text looks on a background with the Decimal color 6208689.

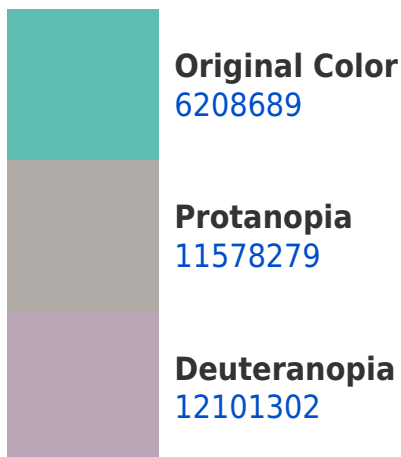


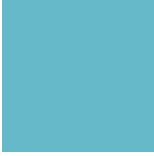
This preview shows how white text looks on a background with the Decimal color 6208689.

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](#).

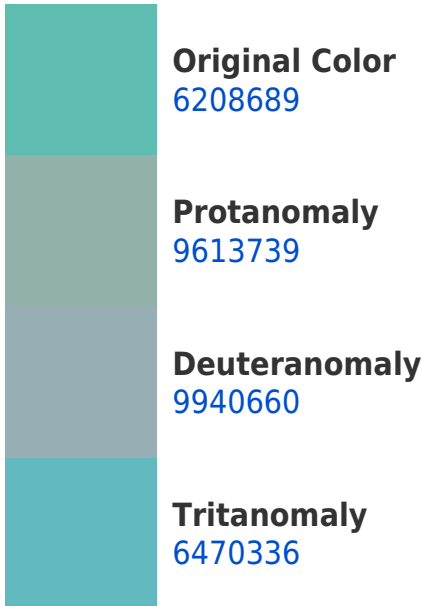
Dichromacy





Tritanopia
666696

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6208689 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 #5EBCB1 looks like.

```
.text, #text, p{  
  color:#5EBCB1  
}
```

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 #5EBCB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EBCB1
}
```

Border

The CSS property to change the border of an element to Decimal 6208689 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
#5EBCB1 }
```

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

```
.border{ border-color:#5EBCB1 }
```

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

Here you see how a box with a 4 pixel #5EBCB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EBCB1; -webkit-box-shadow:4px 4px  
4px 4px #5EBCB1; box-shadow:4px 4px 4px  
4px #5EBCB1 }
```

Background

The CSS property to change the background color of an element to Decimal 6208689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EBCB1 }
```

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

```
.background{ background-color:#5EBCB1 }
```

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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