

Converting Colors

Decimal(6268583)

Have a look what the booklet for
Decimal(6268583) contains.

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Color

Decimal(6268583)

Conversions

Conversions Part 1

Format	Color
Hex	5FA6A7
RGB	95, 166, 167
RGB Percent	37%, 65%, 65%
CMY	0.6275, 0.3490, 0.3451
CMYK	0.43, 0.01, 0.00, 0.35
HSL	181°, 29%, 51%
HSV	181°, 43%, 65%
XYZ	25.3306, 32.4954, 41.4964
YIQ	144.8850, -42.6370, -14.7410

Conversions

Conversions Part 2

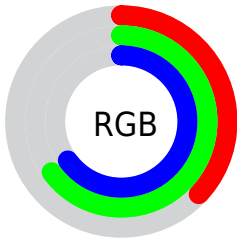
Format	Color
RYB	95, 131, 167
Decimal	6268583
CIELab	63.75, -21.99, -7.50
CIELCh	64, 23.231, 198.845
Yxy	32.4954, 0.2550, 0.3272
Android (android.graphics.Color)	4284458663 (0xFF5FA6A7)
YUV	144.8850, 10.9027, -43.7491
Hunter-Lab	57.0047, -20.4400, -3.2567

Details

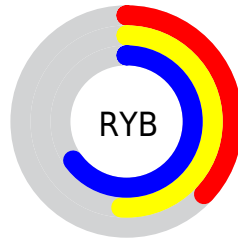
The Decimal color **6268583** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10969183**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **9887198**, and **2585203** is the 20% darker color. If you saturate the color by 10%, you get **5154471**, and if you desaturate by 10%, it is **7382695**.

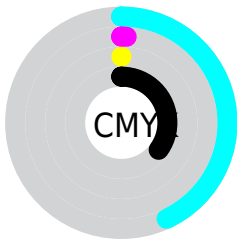
Distribution



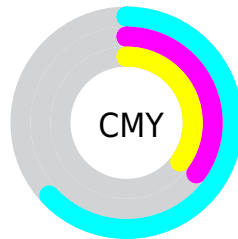
- Red (37%)
- Green (65%)
- Blue (65%)



- Red (37%)
- Yellow (51%)
- Blue (65%)



- Cyan (43%)
- Magenta (1%)
- Yellow (0%)
- Black (35%)



- Cyan (63%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6268583 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 6268583 by changing the saturation by 10% instead.



6268583



6268583

16777215



4492173



9887198



2585203



11729659



22875



13565951



16707



15466495



11053



5657



0



6268583



6268583



5154471



7382695

■ 4105895

■ 8431271

■ 2991527

■ 9545639

■ 1877415

■ 10659751

■ 828839

■ 11708327

■ 42407

■ 12822439

■ 13936807

■ 15050919

■ 16099495

Harmonies

Analogous

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



7251602



6268583



6464697

Triad

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



6268583



11375030



11638386

Complementary

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



6268583



10969183

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.



12554364



6268583



12553379

Square

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



6268583



9672897



12946574



10263923

Rectangle

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



6268583



7250368



12946574



12031092

Sweetspot

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



6268583



12441817



6268767



6057326



15592941



7237230

Same Dimension

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



6268583



6871001



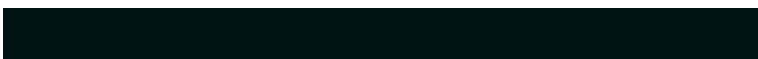
6259623



5002324



37524



5140

Inverse Universe

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



10968998



14248151



10978143



5524564



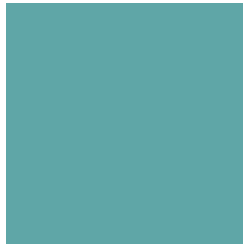
9699474



1310740

Previews

White Background



This preview shows how the Decimal color 6268583 looks on a white background.

Color Contrast Check

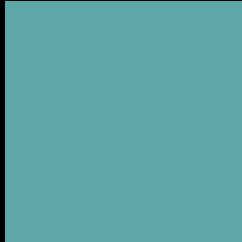
Large Text (above 18pt) WCAG AA × Fail

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 6268583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

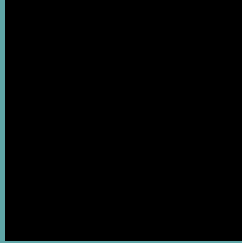
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

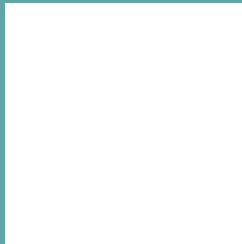
Any Text WCAG AAA ✓ Pass

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

Decimal 6268583 Background



This preview shows how black text looks on a background with the Decimal color 6268583.

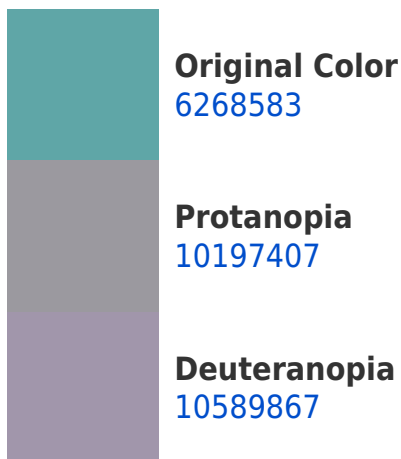



This preview shows how white text looks on a background with the Decimal color 6268583.

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](#).

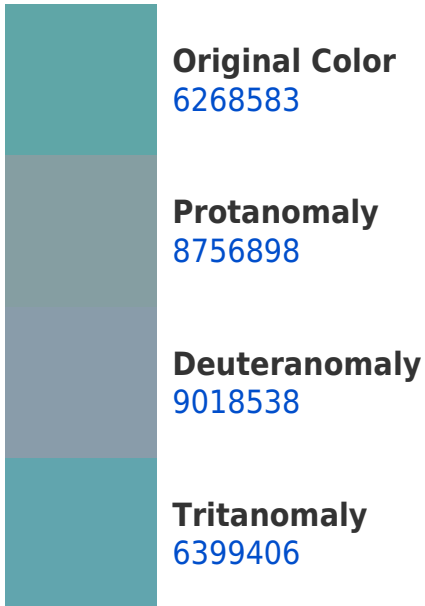
Dichromacy





Tritanopia
6464690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6268583 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 #5FA6A7 looks like.

```
.text, #text, p{  
    color:#5FA6A7  
}
```

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 #5FA6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FA6A7
}
```

Border

The CSS property to change the border of an element to Decimal 6268583 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
#5FA6A7 }
```

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

```
.border{ border-color:#5FA6A7 }
```

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

Here you see how a box with a 4 pixel #5FA6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FA6A7; -webkit-box-shadow:4px 4px  
4px 4px #5FA6A7; box-shadow:4px 4px 4px  
4px #5FA6A7 }
```

Background

The CSS property to change the background color of an element to Decimal 6268583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FA6A7 }
```

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

```
.background{ background-color:#5FA6A7 }
```

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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