

Converting Colors

Decimal(6269359)

Have a look what the booklet for
Decimal(6269359) contains.

Decimal(6269359)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6269359)

Conversions

Conversions Part 1

Format	Color
Hex	5FA9AF
RGB	95, 169, 175
RGB Percent	37%, 66%, 69%
CMY	0.6275, 0.3373, 0.3137
CMYK	0.46, 0.03, 0.00, 0.31
HSL	184°, 33%, 53%
HSV	184°, 46%, 69%
XYZ	26.6451, 33.9040, 45.6972
YIQ	147.5580, -46.0300, -13.8220

Conversions

Conversions Part 2

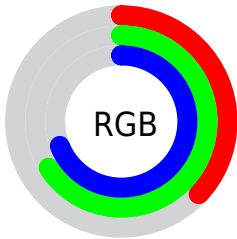
Format	Color
RYB	95, 133, 175
Decimal	6269359
CIELab	64.89, -21.41, -10.28
CIElCh	65, 23.751, 205.651
Yxy	33.9040, 0.2508, 0.3191
Android (android.graphics.Color)	4284459439 (0xFF5FA9AF)
YUV	147.5580, 13.5289, -46.0934
Hunter-Lab	58.2271, -20.2146, -5.7724

Details

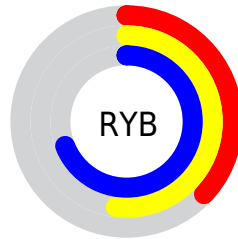
The Decimal color **6269359** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11494751**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **9887974**, and **2454907** is the 20% darker color. If you saturate the color by 10%, you get **5154991**, and if you desaturate by 10%, it is **7449263**.

Distribution



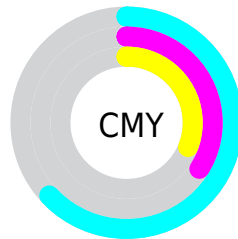
- Red (37%)
- Green (66%)
- Blue (69%)



- Red (37%)
- Yellow (52%)
- Blue (69%)



- Cyan (46%)
- Magenta (3%)
- Yellow (0%)
- Black (31%)



- Cyan (63%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6269359 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 6269359 by changing the saturation by 10% instead.

■ 6269359

■ 6269359

16777215

■ 4427412

■ 9887974

■ 2454907

■ 11730431

■ 23650

■ 13631487

■ 17482

■ 15532031

■ 11571

■ 6942

■ 4

■ 0

■ 6269359

■ 6269359

■ 5154991

■ 7449263

■ 3974831

■ 8563887

■ 2794927

■ 9743791

■ 1680559

■ 10858159

■ 500399

■ 12038319

■ 41647

■ 13152687

■ 14332591

■ 15446959

■ 16627119

Harmonies

Analogous

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



7055769



6269359



6727360

Triad

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



6269359



11965110



11574131

Complementary

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



6269359



11494751

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.



12686459



6269359



12947105

Square

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



6269359



10328516



13209484



10134135

Rectangle

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



6269359



7774918



13209484



11966837

Sweetspot

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



6269359



12837347



6270820



6254963



15921906



7566195

Same Dimension

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



6269359



6740707



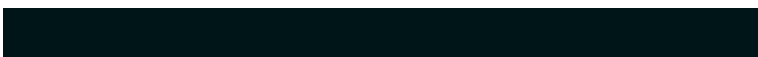
6259375



5133911



35734



5399

Inverse Universe

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



11493289



14903002



11504735



5721686



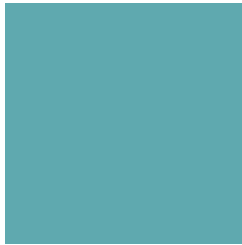
9830539



1507349

Previews

White Background



This preview shows how the Decimal color 6269359 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 6269359 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 6269359 Background



This preview shows how black text looks on a background with the Decimal color 6269359.

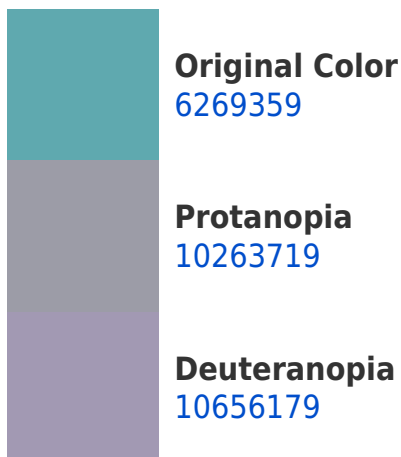



This preview shows how white text looks on a background with the Decimal color 6269359.

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
6400182

Trichromacy



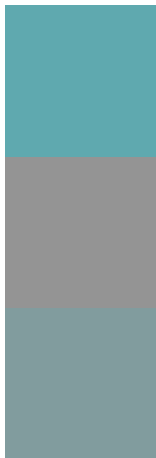
Original Color
6269359

Protanomaly
8823210

Deuteranomaly
9084850

Tritanomaly
6334643

Monochromacy



Original Color
6269359

Achromatopsia
9737364

Achromatomaly
8494238

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6269359 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 #5FA9AF looks like.

```
.text, #text, p{  
    color:#5FA9AF  
}
```

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 #5FA9AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FA9AF  
}
```

Border

The CSS property to change the border of an element to Decimal 6269359 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  
#5FA9AF }
```

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

```
.border{ border-color:#5FA9AF }
```

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

Here you see how a box with a 4 pixel #5FA9AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FA9AF; -webkit-box-shadow:4px 4px  
4px 4px #5FA9AF; box-shadow:4px 4px 4px  
4px #5FA9AF }
```

Background

The CSS property to change the background color of an element to Decimal 6269359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FA9AF }
```

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

```
.background{ background-color:#5FA9AF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor