

Converting Colors

Decimal(6270358)

Have a look what the booklet for
Decimal(6270358) contains.

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Color

Decimal(6270358)

Conversions

Conversions Part 1

Format	Color
Hex	5FAD96
RGB	95, 173, 150
RGB Percent	37%, 68%, 59%
CMY	0.6275, 0.3216, 0.4118
CMYK	0.45, 0.00, 0.13, 0.32
HSL	162°, 32%, 53%
HSV	162°, 45%, 68%
XYZ	25.1679, 34.5220, 34.1911
YIQ	147.0560, -39.1050, -23.6890

Conversions

Conversions Part 2

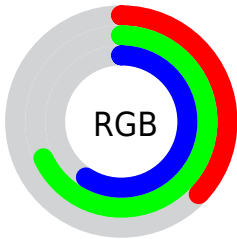
Format	Color
RYB	95, 141, 173
Decimal	6270358
CIELab	65.37, -29.68, 4.36
CIELCh	65, 29.998, 171.640
Yxy	34.5220, 0.2681, 0.3677
Android (android.graphics.Color)	4284460438 (0xFF5FAD96)
YUV	147.0560, 1.4514, -45.6531
Hunter-Lab	58.7555, -26.3616, 6.6267

Details

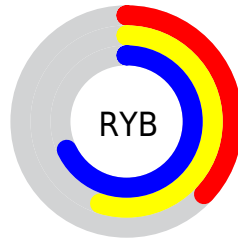
The Decimal color **6270358** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11362166**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **9889228**, and **2586723** is the 20% darker color. If you saturate the color by 10%, you get **5156241**, and if you desaturate by 10%, it is **7384475**.

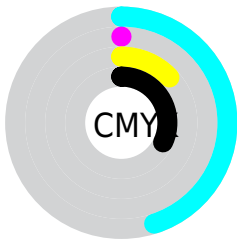
Distribution



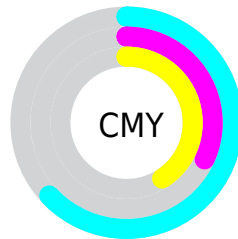
- Red (37%)
- Green (68%)
- Blue (59%)



- Red (37%)
- Yellow (55%)
- Blue (68%)



- Cyan (45%)
- Magenta (0%)
- Yellow (13%)
- Black (32%)



- Cyan (63%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6270358 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 6270358 by changing the saturation by 10% instead.



6270358



6270358

16777215



4493948



9889228



2586723



11665384



24395



13565951



18229



15466495



12320



7176



0



6270358



6270358



5156241



7384475

■ 3976588

■ 8564128

■ 2862471

■ 9678245

■ 1748354

■ 10792362

■ 568700

■ 11906480

■ 44410

■ 13086133

■ 14200250

■ 15314367

■ 16494020

Harmonies

Analogous

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



8366717



6270358



4697522

Triad

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



6270358



10001360



13406582

Complementary

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



6270358



11362166

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.



13929356



6270358



12227008

Square

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



6270358



7316691



13601703



12098154

Rectangle

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



6270358



4697282



13601703



13668220

Sweetspot

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



6270358



12706007



7777631



6123627



15790320



7368816

Same Dimension

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



6270358



6807741



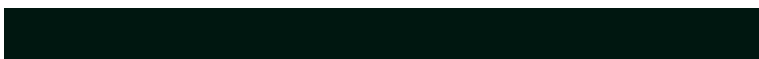
6266285



5134164



38506



5904

Inverse Universe

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



11362166



14706571



11366239



5721681



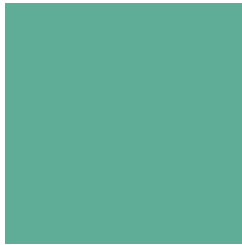
9830444



1507335

Previews

White Background



This preview shows how the Decimal color 6270358 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 6270358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

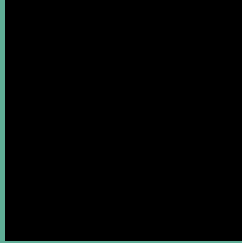
Any Text WCAG AA ✓ Pass

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 6270358 Background



This preview shows how black text looks on a background with the Decimal color 6270358.



This preview shows how white text looks on a background with the Decimal color 6270358.

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](#).

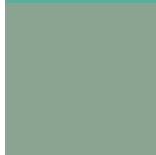
Dichromacy



Trichromacy



Original Color
6270358



Protanomaly
9151377



Deuteranomaly
9543833

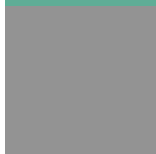


Tritanomaly
6662826

Monochromacy



Original Color
6270358



Achromatopsia
9671571



Achromatomaly
8428692

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6270358 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 #5FAD96 looks like.

```
.text, #text, p{  
    color:#5FAD96  
}
```

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 #5FAD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FAD96
}
```

Border

The CSS property to change the border of an element to Decimal 6270358 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
#5FAD96 }
```

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

```
.border{ border-color:#5FAD96 }
```

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

Here you see how a box with a 4 pixel #5FAD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FAD96; -webkit-box-shadow:4px 4px  
4px 4px #5FAD96; box-shadow:4px 4px 4px  
4px #5FAD96 }
```

Background

The CSS property to change the background color of an element to Decimal 6270358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FAD96 }
```

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

```
.background{ background-color:#5FAD96 }
```

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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