

# Converting Colors

Decimal(6267557)

Have a look what the booklet for  
Decimal(6267557) contains.

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# **Color**

**Decimal(6267557)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5FA2A5
RGB	95, 162, 165
RGB Percent	37%, 64%, 65%
CMY	0.6275, 0.3647, 0.3529
CMYK	0.42, 0.02, 0.00, 0.35
HSL	183°, 28%, 51%
HSV	183°, 42%, 65%
XYZ	24.4312, 30.9902, 40.2914
YIQ	142.3090, -40.8950, -13.2710

# Conversions

## Conversions Part 2

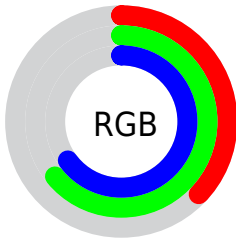
Format	Color
R <sub>Y</sub> B	95, 129, 165
Decimal	6267557
CIE Lab	62.50, -20.45, -8.24
CIE LCh	62, 22.047, 201.955
Yxy	30.9902, 0.2553, 0.3238
Android (android.graphics.Color)	4284457637 (0xFF5FA2A5)
YUV	142.3090, 11.1867, -41.4900
Hunter-Lab	55.6688, -19.0828, -3.9441

# Details

The Decimal color **6267557** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10838623**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **9820636**, and **2649713** is the 20% darker color. If you saturate the color by 10%, you get **5218725**, and if you desaturate by 10%, it is **7316389**.

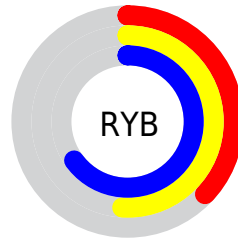
# Distribution



Red (37%)

Green (64%)

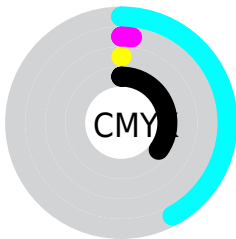
Blue (65%)



Red (37%)

Yellow (51%)

Blue (65%)

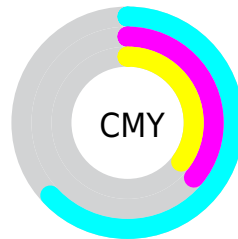


Cyan (42%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (63%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6267557 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 6267557 by changing the saturation by 10% instead.





6267557



6267557

16777215



4491403



9820636



2649713



11663096



87641



13565951



15937



15466495



10283



4375



0



6267557



6267557



5218725



7316389

■ 4104613

■ 8430501

■ 2990245

■ 9479333

■ 1941413

■ 10593701

■ 892581

■ 11642533

■ 40613

■ 12756645

■ 13871013

■ 14919845

■ 15968421

# Harmonies

## Analogous

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



7053969



6267557



6528949

# Triad

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



6267557



11242927



11244657

# Complementary

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



6267557



10838623

# 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.



12160633



6267557



12290461

# Square

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



6267557



9671867



12552841



9869939

# Rectangle

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



6267557



7380156



12552841



11571826



# Sweetspot

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



6267557



12244438



6268257



5925483



15461355



7039851



# Same Dimension

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



6267557



6935254



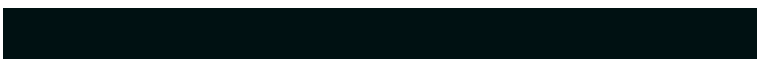
6258853



4804946



35729



4370



# Inverse Universe

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



10837922



14051794



10847327



5392721



9502859

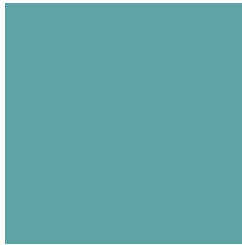


1179665



# Previews

## White Background



This preview shows how the Decimal color 6267557 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 6267557 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

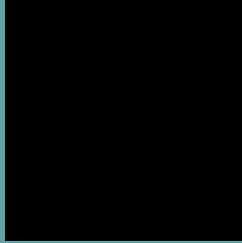
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 6267557 Background



This preview shows how black text looks on a background with the Decimal color 6267557.

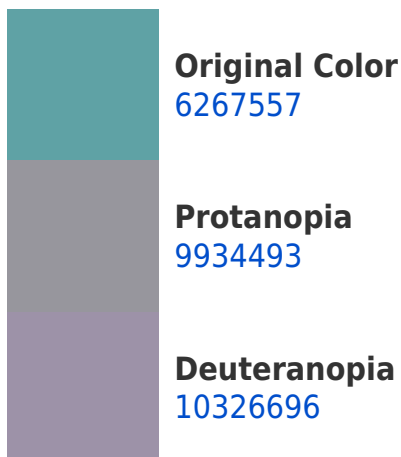



This preview shows how white text looks on a background with the Decimal color 6267557.

# 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](#).

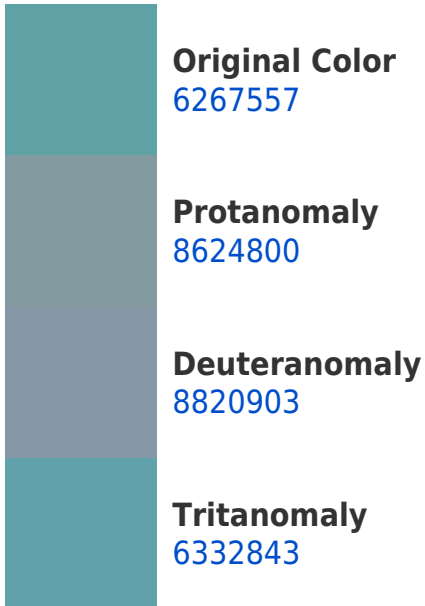
## Dichromacy





**Tritanopia**  
6398382

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6267557 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 #5FA2A5 looks like.

```
.text, #text, p{  
    color:#5FA2A5  
}
```

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 #5FA2A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5FA2A5  
}
```

## Border

The CSS property to change the border of an element to Decimal 6267557 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  
#5FA2A5 }
```

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

```
.border{ border-color:#5FA2A5 }
```

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

Here you see how a box with a 4 pixel #5FA2A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5FA2A5; -webkit-box-shadow:4px 4px  
4px 4px #5FA2A5; box-shadow:4px 4px 4px  
4px #5FA2A5 }
```

# Background

The CSS property to change the background color of an element to Decimal 6267557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5FA2A5 }
```

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

```
.background{ background-color:#5FA2A5 }
```

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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