

Converting Colors

Decimal(6266267)

Have a look what the booklet for
Decimal(6266267) contains.

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Color

Decimal(6266267)

Conversions

Conversions Part 1

Format	Color
Hex	5F9D9B
RGB	95, 157, 155
RGB Percent	37%, 62%, 61%
CMY	0.6275, 0.3843, 0.3922
CMYK	0.39, 0.00, 0.01, 0.38
HSL	178°, 25%, 49%
HSV	178°, 39%, 62%
XYZ	22.6927, 28.9134, 35.3952
YIQ	138.2340, -36.3100, -13.7660

Conversions

Conversions Part 2

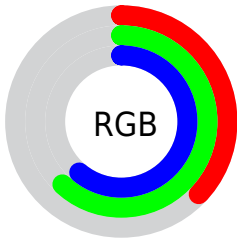
Format	Color
RYB	95, 127, 157
Decimal	6266267
CIELab	60.71, -20.44, -5.27
CIELCh	61, 21.109, 194.449
Yxy	28.9134, 0.2608, 0.3323
Android (android.graphics.Color)	4284456347 (0xFF5F9D9B)
YUV	138.2340, 8.2656, -37.9162
Hunter-Lab	53.7712, -18.7684, -1.3881

Details

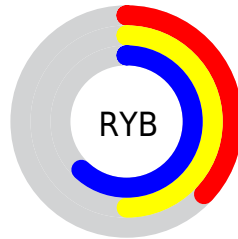
The Decimal color **6266267** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10313569**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **9819345**, and **2779496** is the 20% darker color. If you saturate the color by 10%, you get **5217690**, and if you desaturate by 10%, it is **7314844**.

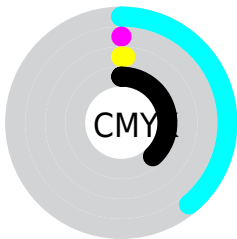
Distribution



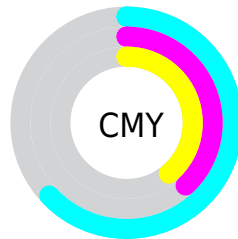
- Red (37%)
- Green (62%)
- Blue (61%)



- Red (37%)
- Yellow (50%)
- Blue (62%)



- Cyan (39%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (63%)
- Magenta (38%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6266267 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 6266267 by changing the saturation by 10% instead.



6266267



6266267

16777215



4555649



9819345



2779496



11596014



610640



13434879



14905



15335423



9252



1295



0



6266267



6266267



5217690



7314844

■ 4234650

■ 8297884

■ 3186073

■ 9346461

■ 2137497

■ 10395037

■ 1154456

■ 11378078

■ 105880

■ 12426654

■ 40344

■ 13475231

■ 14523807

■ 15506848

Harmonies

Analogous

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



7183496



6266267



6265772

Triad

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



6266267



10587053



11112047

Complementary

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



6266267



10313569

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.



11896953



6266267



11699869

Square

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



6266267



8950198



12158346



9933934

Rectangle

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



6266267



6855091



12158346



11439217

Sweetspot

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



6266267



11848907



6397279



5793382



15132390



6710886

Same Dimension

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



6266267



7130313



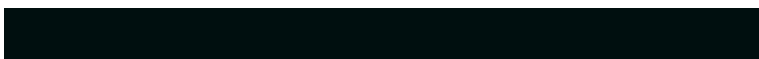
6258845



4673359



36746



3855

Inverse Universe

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



10313569



13397103



10320991



5195591



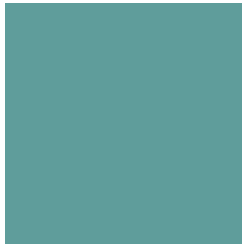
9371653



983040

Previews

White Background



This preview shows how the Decimal color 6266267 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6266267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

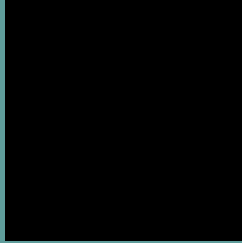
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 6266267 Background



This preview shows how black text looks on a background with the Decimal color 6266267.

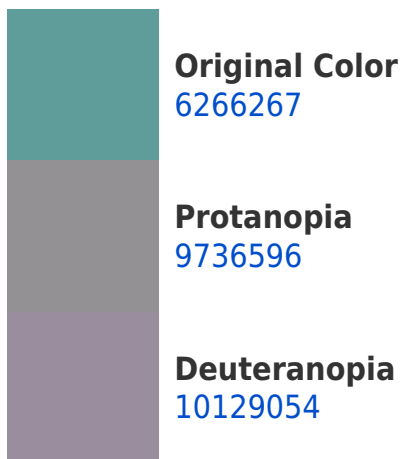


This preview shows how white text looks on a background with the Decimal color 6266267.

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
6462376

Trichromacy



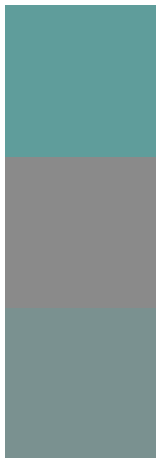
Original Color
6266267

Protanomaly
8492439

Deuteranomaly
8754077

Tritanomaly
6397091

Monochromacy



Original Color
6266267

Achromatopsia
9079434

Achromatomaly
8032656

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6266267 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 #5F9D9B looks like.

```
.text, #text, p{  
    color:#5F9D9B  
}
```

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 #5F9D9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9D9B
}
```

Border

The CSS property to change the border of an element to Decimal 6266267 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
#5F9D9B }
```

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

```
.border{ border-color:#5F9D9B }
```

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

Here you see how a box with a 4 pixel #5F9D9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9D9B; -webkit-box-shadow:4px 4px  
4px 4px #5F9D9B; box-shadow:4px 4px 4px  
4px #5F9D9B }
```

Background

The CSS property to change the background color of an element to Decimal 6266267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9D9B }
```

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

```
.background{ background-color:#5F9D9B }
```

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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awesome pro features!

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