

Converting Colors

Decimal(6259367)

Have a look what the booklet for
Decimal(6259367) contains.

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Color

Decimal(6259367)

Conversions

Conversions Part 1

Format	Color
Hex	5F82A7
RGB	95, 130, 167
RGB Percent	37%, 51%, 65%
CMY	0.6275, 0.4902, 0.3451
CMYK	0.43, 0.22, 0.00, 0.35
HSL	211°, 29%, 51%
HSV	211°, 43%, 65%
XYZ	19.6770, 21.1882, 39.6119
YIQ	123.7530, -32.7370, 4.0870

Conversions

Conversions Part 2

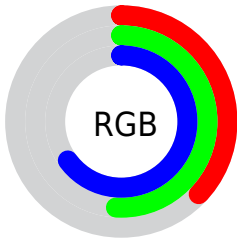
Format	Color
R _Y B	95, 119, 167
Decimal	6259367
CIE Lab	53.15, -2.30, -23.54
CIE LCh	53, 23.654, 264.430
Yxy	21.1882, 0.2445, 0.2633
Android (android.graphics.Color)	4284449447 (0xFF5F82A7)
YUV	123.7530, 21.3208, -25.2164
Hunter-Lab	46.0306, -4.2491, -18.8008

Details

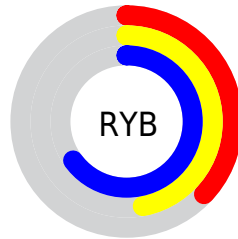
The Decimal color **6259367** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10978399**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9746398**, and **2838899** is the 20% darker color. If you saturate the color by 10%, you get **5142951**, and if you desaturate by 10%, it is **7375783**.

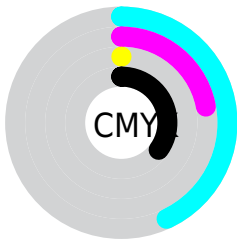
Distribution



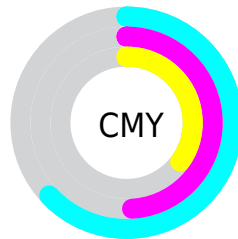
- Red (37%)
- Green (51%)
- Blue (65%)



- Red (37%)
- Yellow (47%)
- Blue (65%)



- Cyan (43%)
- Magenta (22%)
- Yellow (0%)
- Black (35%)



- Cyan (63%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6259367 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 6259367 by changing the saturation by 10% instead.

■ 6259367

■ 6259367

16777215

■ 4549005

■ 9746398

■ 2838899

■ 11588347

■ 735834

■ 13430783

■ 9539

■ 15335423

■ 3884

■ 279

■ 0

■ 6259367

■ 6259367

■ 5142951

■ 7375783

■ 4092327

■ 8426407

■ 2975911

■ 9542823

■ 1859751

■ 10658983

■ 808871

■ 11709863

■ 20903

■ 12826023

■ 13942439

■ 15058855

■ 16109479

Harmonies

Analogous

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



4622239



6259367



8223652

Triad

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



6259367



11039087



6654055

Complementary

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



6259367



10978399

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.



8160090



6259367



10516063

Square

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



6259367



10776708



9534551



5147258

Rectangle

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



6259367



9336476



9534551



7112289

Sweetspot

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



6259367



12438233



6268803



6055278



15592941



7237230

Same Dimension

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



6259367



6856665



6250407



5001300



18580



2580

Inverse Universe

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



10968962



14248095



10987359



5524560



9699400



1310730

Previews

White Background



This preview shows how the Decimal color 6259367 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 6259367 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

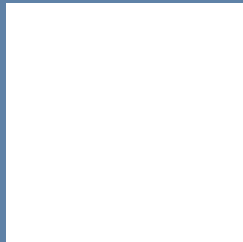
Any Text WCAG AAA × Fail

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

Decimal 6259367 Background



This preview shows how black text looks on a background with the Decimal color 6259367.



This preview shows how white text looks on a background with the Decimal color 6259367.

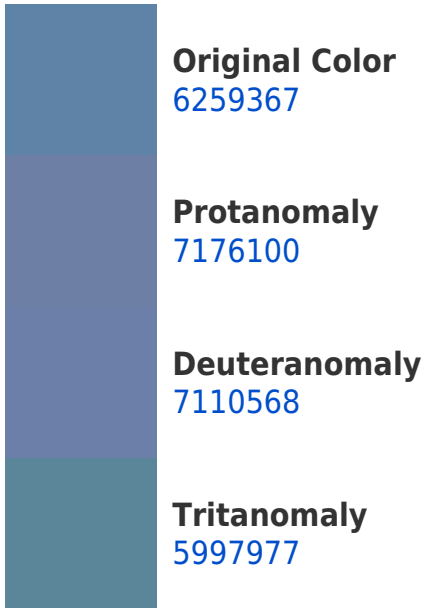
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6259367 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 #5F82A7 looks like.

```
.text, #text, p{  
    color:#5F82A7  
}
```

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 #5F82A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F82A7
}
```

Border

The CSS property to change the border of an element to Decimal 6259367 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
#5F82A7 }
```

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

```
.border{ border-color:#5F82A7 }
```

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

Here you see how a box with a 4 pixel #5F82A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F82A7; -webkit-box-shadow:4px 4px  
4px 4px #5F82A7; box-shadow:4px 4px 4px  
4px #5F82A7 }
```

Background

The CSS property to change the background color of an element to Decimal 6259367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F82A7 }
```

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

```
.background{ background-color:#5F82A7 }
```

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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