

Converting Colors

Decimal(6259611)

Have a look what the booklet for
Decimal(6259611) contains.

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Color

Decimal(6259611)

Conversions

Conversions Part 1

Format	Color
Hex	5F839B
RGB	95, 131, 155
RGB Percent	37%, 51%, 61%
CMY	0.6275, 0.4863, 0.3922
CMYK	0.39, 0.15, 0.00, 0.39
HSL	204°, 24%, 49%
HSV	204°, 39%, 61%
XYZ	18.7520, 21.0321, 34.0816
YIQ	122.9720, -29.1600, -0.1680

Conversions

Conversions Part 2

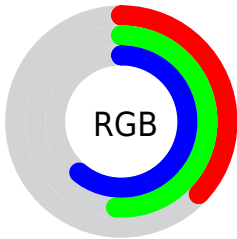
Format	Color
R_{YB}	95, 118, 155
Decimal	6259611
CIE _{Lab}	52.98, -6.27, -16.86
CIE _{LCh}	53, 17.985, 249.593
Yxy	21.0321, 0.2539, 0.2847
Android (android.graphics.Color)	4284449691 (0xFF5F839B)
YUV	122.9720, 15.7898, -24.5314
Hunter-Lab	45.8607, -7.2693, -11.9591

Details

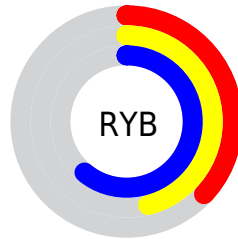
The Decimal color **6259611** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10188639**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9746641**, and **2904680** is the 20% darker color. If you saturate the color by 10%, you get **5275035**, and if you desaturate by 10%, it is **7244187**.

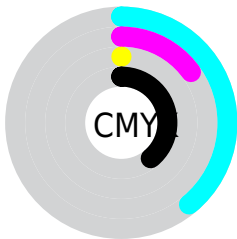
Distribution



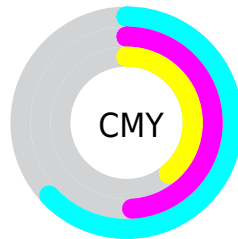
- Red (37%)
- Green (51%)
- Blue (61%)



- Red (37%)
- Yellow (46%)
- Blue (61%)



- Cyan (39%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)



- Cyan (63%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6259611 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 6259611 by changing the saturation by 10% instead.



6259611



6259611

16777215



4614785



9746641



2904680



11523310



1129296



13365503



9529



15204351



4131



12



0



6259611



6259611



5275035



7244187

■ 4224923

■ 8294299

■ 3240091

■ 9344667

■ 2189979

■ 10329243

■ 1205403

■ 11379355

■ 155291

■ 12363931

■ 23963

■ 13348507

■ 14398875

■ 15448987

Harmonies

Analogous

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



5539474



6259611



7569053

Triad

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



6259611



10384250



7636070

Complementary

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



6259611



10188639

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.



8748896



6259611



10319211

Square

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



6259611



9926026



9730658



6456947

Rectangle

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



6259611



8485785



9730658



8028771

Sweetspot

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



6259611



11649225



6265719



5791846



15132390



6710886

Same Dimension

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



6259611



7185609



6251931



4540749



21644



2061

Inverse Universe

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



10182531



13200804



10196319



5064009



9175124



851976

Previews

White Background



This preview shows how the Decimal color 6259611 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 6259611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

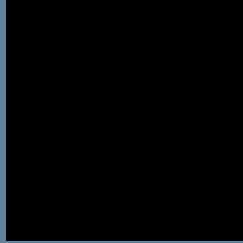
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

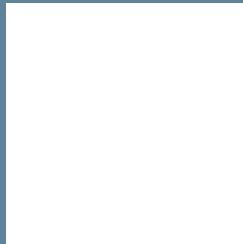
Any Text WCAG AAA × Fail

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

Decimal 6259611 Background



This preview shows how black text looks on a background with the Decimal color 6259611.




This preview shows how white text looks on a background with the Decimal color 6259611.

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
6063504

Trichromacy



Original Color
6259611

Protanomaly
7372696

Deuteranomaly
7438236

Tritanomaly
6128788

Monochromacy



Original Color
6259611

Achromatopsia
8092539

Achromatomaly
7437959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6259611 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 #5F839B looks like.

```
.text, #text, p{  
    color:#5F839B  
}
```

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 #5F839B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F839B
}
```

Border

The CSS property to change the border of an element to Decimal 6259611 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
#5F839B }
```

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

```
.border{ border-color:#5F839B }
```

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

Here you see how a box with a 4 pixel #5F839B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F839B; -webkit-box-shadow:4px 4px  
4px 4px #5F839B; box-shadow:4px 4px 4px  
4px #5F839B }
```

Background

The CSS property to change the background color of an element to Decimal 6259611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F839B }
```

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

```
.background{ background-color:#5F839B }
```

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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