

Converting Colors

Decimal(6260599)

Have a look what the booklet for
Decimal(6260599) contains.

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Color

Decimal(6260599)

Conversions

Conversions Part 1

Format	Color
Hex	5F8777
RGB	95, 135, 119
RGB Percent	37%, 53%, 47%
CMY	0.6275, 0.4706, 0.5333
CMYK	0.30, 0.00, 0.12, 0.47
HSL	156°, 17%, 45%
HSV	156°, 30%, 53%
XYZ	16.7131, 21.0928, 20.6432
YIQ	121.2160, -18.7040, -13.4560

Conversions

Conversions Part 2

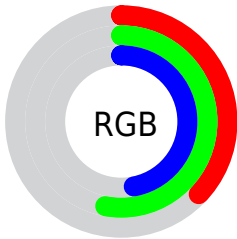
Format	Color
R _Y B	95, 120, 135
Decimal	6260599
CIE Lab	53.05, -17.51, 4.16
CIE LCh	53, 18.001, 166.645
Yxy	21.0928, 0.2859, 0.3609
Android (android.graphics.Color)	4284450679 (0xFF5F8777)
YUV	121.2160, -1.0925, -22.9914
Hunter-Lab	45.9268, -15.4147, 5.4991

Details

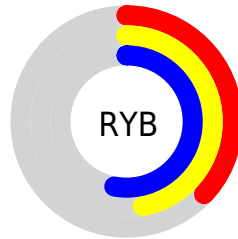
The Decimal color **6260599** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8871791**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **9682091**, and **3102023** is the 20% darker color. If you saturate the color by 10%, you get **5408626**, and if you desaturate by 10%, it is **7178108**.

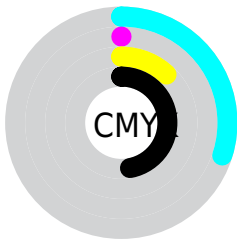
Distribution



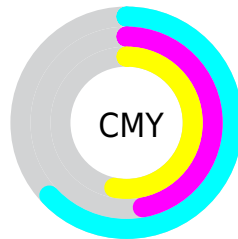
- Red (37%)
- Green (53%)
- Blue (47%)



- Red (37%)
- Yellow (47%)
- Blue (53%)



- Cyan (30%)
- Magenta (0%)
- Yellow (12%)
- Black (47%)



- Cyan (63%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6260599 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 6260599 by changing the saturation by 10% instead.

6260599

6260599

16777215

4615774

9682091

3102023

11393222

1523248

13235682

10267

15073279

4864

0

6260599

6260599

5408626

7178108

4491116

8030082

■ 3639143

■ 8947591

■ 2721633

■ 9799565

■ 1869660

■ 10717074

■ 952151

■ 11569047

■ 100177

■ 12486557

■ 34641

■ 13338530

■ 14256040

Harmonies

Analogous

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



7374185



6260599



5539719

Triad

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



6260599



7896476



10188649

Complementary

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



6260599



8871791

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.



10450038



6260599



9205908

Square

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



6260599



6521500



10056838



9534305

Rectangle

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



6260599



5474193



10056838



10319213

Sweetspot

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



6260599



10530986



7309151



5200213



14277081



5855577

Same Dimension

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



6260599



7450775



6259591



3949120



33358



770

Inverse Universe

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



8871791



11563402



8872799



4340798



8519732



196609

Previews

White Background



This preview shows how the Decimal color 6260599 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 6260599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

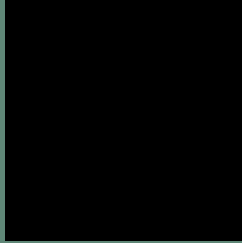
Any Text WCAG AA ✓ Pass

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 6260599 Background



This preview shows how black text looks on a background with the Decimal color 6260599.



This preview shows how white text looks on a background with the Decimal color 6260599.

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



Original Color
6260599

Protanopia
8617586

Deuteranopia
9206394

Trichromacy



Original Color
6260599

Protanomaly
7766388

Deuteranomaly
8159097

Tritanomaly
6456710

Monochromacy



Original Color
6260599

Achromatopsia
7960953

Achromatomaly
7372408

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6260599 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 #5F8777 looks like.

```
.text, #text, p{  
  color:#5F8777  
}
```

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 #5F8777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8777
}
```

Border

The CSS property to change the border of an element to Decimal 6260599 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
#5F8777 }
```

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

```
.border{ border-color:#5F8777 }
```

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

Here you see how a box with a 4 pixel #5F8777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8777; -webkit-box-shadow:4px 4px  
4px 4px #5F8777; box-shadow:4px 4px 4px  
4px #5F8777 }
```

Background

The CSS property to change the background color of an element to Decimal 6260599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8777 }
```

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

```
.background{ background-color:#5F8777 }
```

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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