

Converting Colors

Decimal(6259336)

Have a look what the booklet for
Decimal(6259336) contains.

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Color

Decimal(6259336)

Conversions

Conversions Part 1

Format	Color
Hex	5F8288
RGB	95, 130, 136
RGB Percent	37%, 51%, 53%
CMY	0.6275, 0.4902, 0.4667
CMYK	0.30, 0.04, 0.00, 0.47
HSL	189°, 18%, 45%
HSV	189°, 30%, 53%
XYZ	17.1459, 20.1757, 26.2832
YIQ	120.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

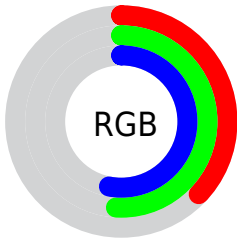
Format	Color
RYB	95, 114, 136
Decimal	6259336
CIELab	52.04, -10.74, -7.23
CIELCh	52, 12.944, 213.936
Yxy	20.1757, 0.2696, 0.3172
Android (android.graphics.Color)	4284449416 (0xFF5F8288)
YUV	120.2190, 7.7800, -22.1171
Hunter-Lab	44.9174, -10.4684, -3.2510

Details

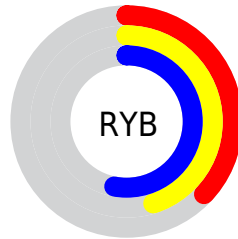
The Decimal color **6259336** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8938847**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **9680829**, and **3035478** is the 20% darker color. If you saturate the color by 10%, you get **5341320**, and if you desaturate by 10%, it is **7177352**.

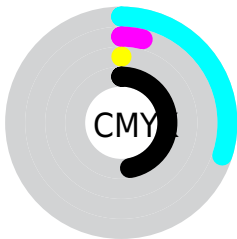
Distribution



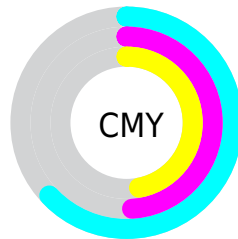
- Red (37%)
- Green (51%)
- Blue (53%)



- Red (37%)
- Yellow (45%)
- Blue (53%)



- Cyan (30%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (63%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6259336 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 6259336 by changing the saturation by 10% instead.



6259336



6259336

16777215



4614511



9680829



3035478



11457497



1456703



13234165



9257



15138815



3605



0



6259336



6259336



5341320



7177352



4488840



8029832

■ 3570824

■ 8947848

■ 2718344

■ 9800328

■ 1800328

■ 10718344

■ 882312

■ 11636360

■ 29832

■ 12488840

■ 13406856

■ 14259336

Harmonies

Analogous

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



6390653



6259336



6652048

Triad

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



6259336



9205382



8617062

Complementary

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



6259336



8938847

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.



9271401



6259336



9663611

Square

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



6259336



8419726



9663856



7831402

Rectangle

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



6259336



7175826



9663856



8878950

Sweetspot

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



6259336



10530480



6260836



5199961



14277081



5855577

Same Dimension

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



6259336



7448496



6254216



4080709



29061



1029

Inverse Universe

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



8937346



11563431



8943967



4537924



8716401



327684

Previews

White Background



This preview shows how the Decimal color 6259336 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 6259336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

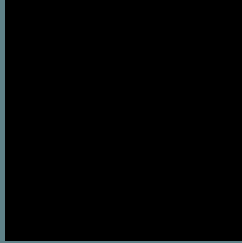
Any Text WCAG AA ✓ Pass

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 6259336 Background



This preview shows how black text looks on a background with the Decimal color 6259336.

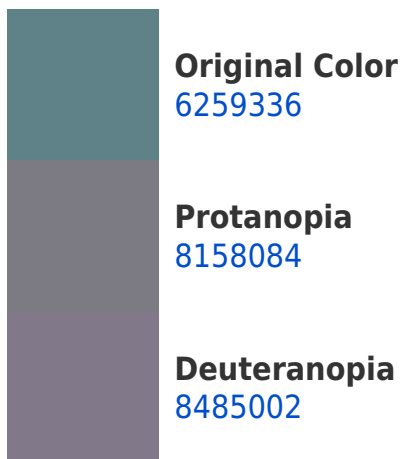


This preview shows how white text looks on a background with the Decimal color 6259336.

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](#).

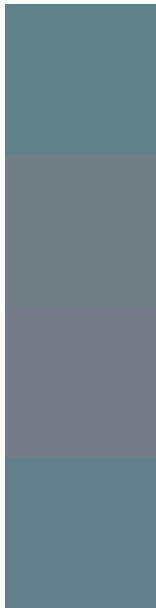
Dichromacy





Tritanopia
6324620

Trichromacy



Original Color
6259336

Protanomaly
7437957

Deuteranomaly
7699593

Tritanomaly
6324619

Monochromacy



Original Color
6259336

Achromatopsia
7895160

Achromatomaly
7306366

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6259336 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 #5F8288 looks like.

```
.text, #text, p{  
    color:#5F8288  
}
```

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 #5F8288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F8288
}
```

Border

The CSS property to change the border of an element to Decimal 6259336 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
#5F8288 }
```

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

```
.border{ border-color:#5F8288 }
```

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

Here you see how a box with a 4 pixel #5F8288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F8288; -webkit-box-shadow:4px 4px  
4px 4px #5F8288; box-shadow:4px 4px 4px  
4px #5F8288 }
```

Background

The CSS property to change the background color of an element to Decimal 6259336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F8288 }
```

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

```
.background{ background-color:#5F8288 }
```

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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