

Converting Colors

Decimal(6265759)

Have a look what the booklet for
Decimal(6265759) contains.

Decimal(6265759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6265759)

Conversions

Conversions Part 1

Format	Color
Hex	5F9B9F
RGB	95, 155, 159
RGB Percent	37%, 61%, 62%
CMY	0.6275, 0.3922, 0.3765
CMYK	0.40, 0.03, 0.00, 0.38
HSL	184°, 25%, 50%
HSV	184°, 40%, 62%
XYZ	22.6987, 28.3788, 37.0822
YIQ	137.5160, -37.0440, -11.4760

Conversions

Conversions Part 2

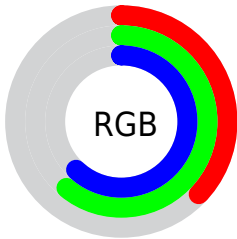
Format	Color
R_{YB}	95, 126, 159
Decimal	6265759
CIE _{Lab}	60.23, -18.36, -8.24
CIE _{LCh}	60, 20.127, 204.162
Yxy	28.3788, 0.2575, 0.3219
Android (android.graphics.Color)	4284455839 (0xFF5F9B9F)
YUV	137.5160, 10.5916, -37.2865
Hunter-Lab	53.2717, -17.1681, -3.9813

Details

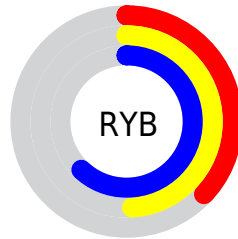
The Decimal color **6265759** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10445663**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **9818838**, and **2779244** is the 20% darker color. If you saturate the color by 10%, you get **5216927**, and if you desaturate by 10%, it is **7314591**.

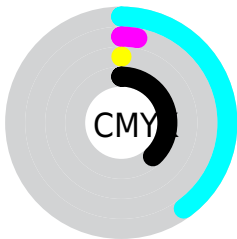
Distribution



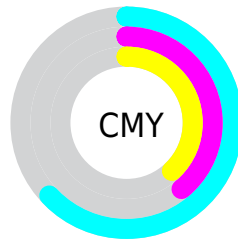
- Red (37%)
- Green (61%)
- Blue (62%)



- Red (37%)
- Yellow (49%)
- Blue (62%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6265759 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 6265759 by changing the saturation by 10% instead.

6265759

6265759

16777215

4555141

9818838

2779244

11595506

544595

13500415

14396

15335423

8999

531

0

6265759

6265759

5216927

7314591

4168095

8363423

3119263

9412255

2070431

10461087

1087135

11509919

38303

12493215

13542047

14590879

15639711

Harmonies

Analogous

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



6921101



6265759



6592941

Triad

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



6265759



10848422



10653550

Complementary

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



6265759



10445663

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.



11569525



6265759



11699605

Square

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



6265759



9473713



11961731



9409649

Rectangle

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



6265759



7378611



11961731



10980719

Sweetspot

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



6265759



11980239



6266722



5924969



15263976



6908265

Same Dimension

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



6265759



7063759



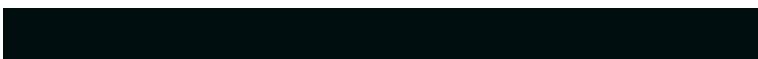
6257823



4673359



34447



3599

Inverse Universe

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



10444699



13593544



10453599



5195599



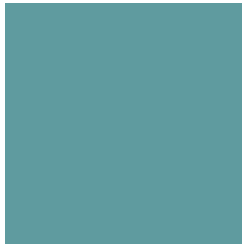
9371782



983054

Previews

White Background



This preview shows how the Decimal color 6265759 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 6265759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

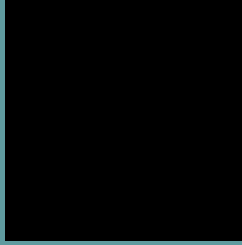
Any Text WCAG AA ✓ Pass

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 6265759 Background



This preview shows how black text looks on a background with the Decimal color 6265759.

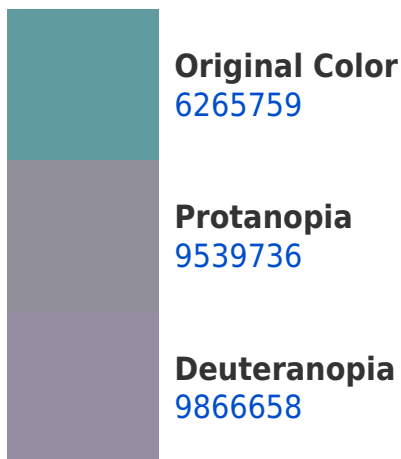



This preview shows how white text looks on a background with the Decimal color 6265759.

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
6396582

Trichromacy



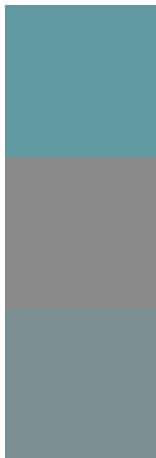
Original Color
6265759

Protanomaly
8361115

Deuteranomaly
8557217

Tritanomaly
6331043

Monochromacy



Original Color
6265759

Achromatopsia
9079434

Achromatomaly
8032402

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6265759 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 #5F9B9F looks like.

```
.text, #text, p{  
    color:#5F9B9F  
}
```

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 #5F9B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9B9F
}
```

Border

The CSS property to change the border of an element to Decimal 6265759 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
#5F9B9F }
```

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

```
.border{ border-color:#5F9B9F }
```

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

Here you see how a box with a 4 pixel #5F9B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9B9F; -webkit-box-shadow:4px 4px  
4px 4px #5F9B9F; box-shadow:4px 4px 4px  
4px #5F9B9F }
```

Background

The CSS property to change the background color of an element to Decimal 6265759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9B9F }
```

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

```
.background{ background-color:#5F9B9F }
```

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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