

Converting Colors

Decimal(5996659)

Have a look what the booklet for
Decimal(5996659) contains.

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Color

Decimal(5996659)

Conversions

Conversions Part 1

Format	Color
Hex	5B8073
RGB	91, 128, 115
RGB Percent	36%, 50%, 45%
CMY	0.6431, 0.4980, 0.5490
CMYK	0.29, 0.00, 0.10, 0.50
HSL	159°, 17%, 43%
HSV	159°, 29%, 50%
XYZ	15.1281, 18.9003, 19.0704
YIQ	115.4550, -17.8790, -11.8870

Conversions

Conversions Part 2

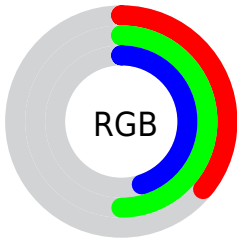
Format	Color
R_{YB}	91, 113, 128
Decimal	5996659
CIE _{Lab}	50.57, -15.97, 2.88
CIE _{LCh}	51, 16.230, 169.792
Yxy	18.9003, 0.2849, 0.3559
Android (android.graphics.Color)	4284186739 (0xFF5B8073)
YUV	115.4550, -0.2243, -21.4470
Hunter-Lab	43.4745, -13.9666, 4.4241

Details

The Decimal color **5996659** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8412008**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9352615**, and **2838339** is the 20% darker color. If you saturate the color by 10%, you get **5144687**, and if you desaturate by 10%, it is **6848631**.

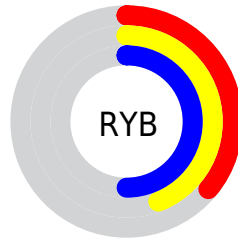
Distribution



Red (36%)

Green (50%)

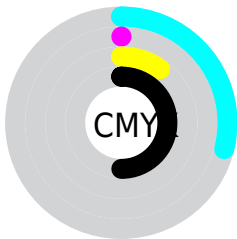
Blue (45%)



Red (36%)

Yellow (44%)

Blue (50%)

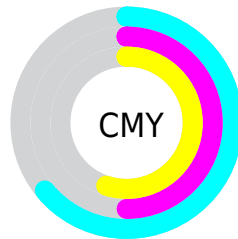


Cyan (29%)

Magenta (0%)

Yellow (10%)

Black (50%)



Cyan (64%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5996659 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 5996659 by changing the saturation by 10% instead.

■ 5996659

■ 5996659

16777215

■ 4417370

■ 9352615

■ 2838339

■ 11129282

■ 1325101

■ 12905950

■ 8728

■ 14811130

■ 1024

■ 16646143

■ 0

■ 5996659

■ 5996659

■ 5144687

■ 6848631

■ 4292714

■ 7700604

■ 3506278

■ 8487040

■ 2654305

■ 9339013

■ 1802333

■ 10190985

■ 950360

■ 11042958

■ 98388

■ 11894930

■ 32851

■ 12681367

■ 13533339

Harmonies

Analogous

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



6913638



5996659



5472385

Triad

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



5996659



7698066



9532004

Complementary

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



5996659



8412008

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.



9793392



5996659



8811146

Square

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



5996659



6454163



9531262



8877661

Rectangle

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



5996659



5472138



9531262



9662567

Sweetspot

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



5996659



9938593



6914139



4936785



13948116



5526612

Same Dimension

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



5996659



7120529



5995392



3751998



32851



0

Inverse Universe

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



8412008



10906752



8413275



4208956



8388653



0

Previews

White Background



This preview shows how the Decimal color 5996659 looks on a white background.

Color Contrast Check

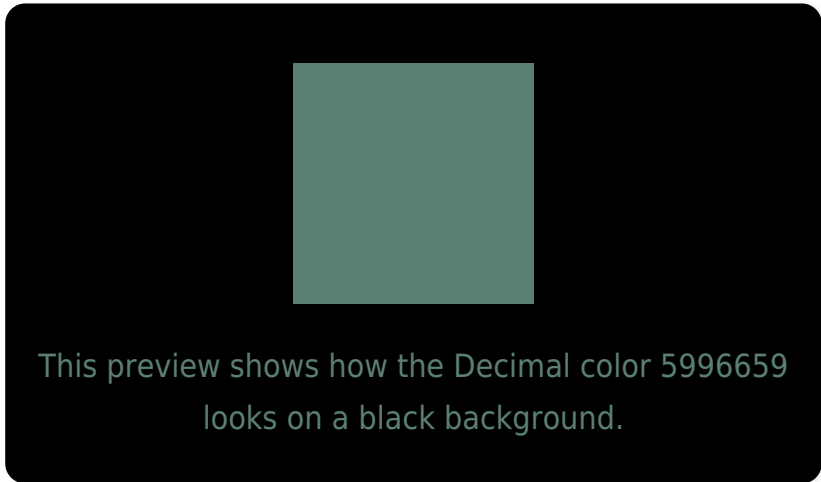
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

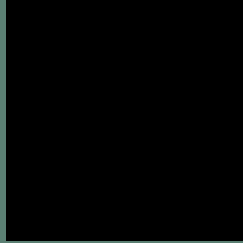
Any Text WCAG AA ✓ Pass

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 5996659 Background



This preview shows how black text looks on a background with the Decimal color 5996659.

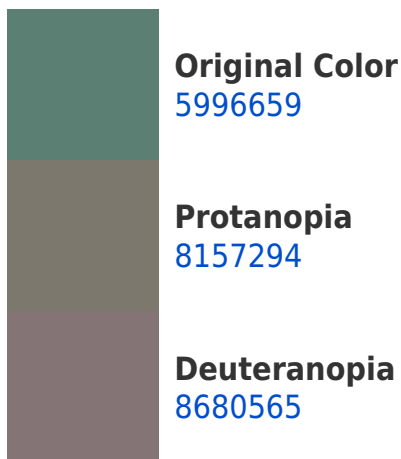


This preview shows how white text looks on a background with the Decimal color 5996659.

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



Original Color
5996659

Protanomaly
7371632

Deuteranomaly
7698548

Tritanomaly
6192768

Monochromacy



Original Color
5996659

Achromatopsia
7566195

Achromatomaly
6977651

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5996659 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 #5B8073 looks like.

```
.text, #text, p{  
    color:#5B8073  
}
```

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 #5B8073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8073  
}
```

Border

The CSS property to change the border of an element to Decimal 5996659 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  
#5B8073 }
```

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

```
.border{ border-color:#5B8073 }
```

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

Here you see how a box with a 4 pixel #5B8073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8073; -webkit-box-shadow:4px 4px  
4px 4px #5B8073; box-shadow:4px 4px 4px  
4px #5B8073 }
```

Background

The CSS property to change the background color of an element to Decimal 5996659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8073 }
```

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

```
.background{ background-color:#5B8073 }
```

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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