

Converting Colors

Decimal(5996149)

Have a look what the booklet for
Decimal(5996149) contains.

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Color

Decimal(5996149)

Conversions

Conversions Part 1

Format	Color
Hex	5B7E75
RGB	91, 126, 117
RGB Percent	36%, 49%, 46%
CMY	0.6431, 0.5059, 0.5412
CMYK	0.28, 0.00, 0.07, 0.51
HSL	165°, 16%, 43%
HSV	165°, 28%, 49%
XYZ	14.9861, 18.4302, 19.5972
YIQ	114.5090, -17.9710, -10.2190

Conversions

Conversions Part 2

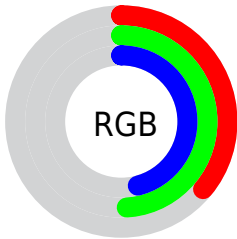
Format	Color
R _Y B	91, 111, 126
Decimal	5996149
CIE Lab	50.01, -14.42, 0.90
CIE LCh	50, 14.452, 176.445
Yxy	18.4302, 0.2827, 0.3477
Android (android.graphics.Color)	4284186229 (0xFF5B7E75)
YUV	114.5090, 1.2281, -20.6174
Hunter-Lab	42.9304, -12.8176, 2.9862

Details

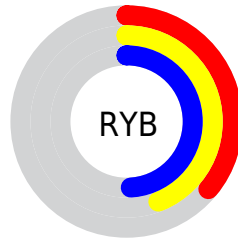
The Decimal color **5996149** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8280932**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9352105**, and **2837829** is the 20% darker color. If you saturate the color by 10%, you get **5144178**, and if you desaturate by 10%, it is **6848120**.

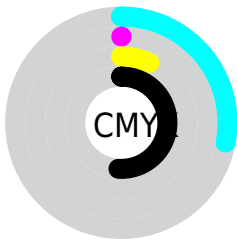
Distribution



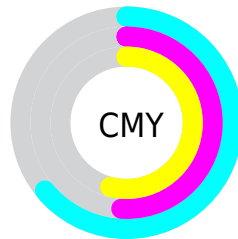
- Red (36%)
- Green (49%)
- Blue (46%)



- Red (36%)
- Yellow (44%)
- Blue (49%)



- Cyan (28%)
- Magenta (0%)
- Yellow (7%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5996149 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 5996149 by changing the saturation by 10% instead.

■ 5996149

■ 5996149

16777215

■ 4416860

■ 9352105

■ 2837829

■ 11128516

■ 1324591

■ 12905440

■ 8474

■ 14745597

■ 0

■ 16646143

■ 5996149

■ 5996149

■ 5144178

■ 6848120

■ 4357743

■ 7634555

■ 3505771

■ 8486527

■ 2719336

■ 9272962

■ 1867365

■ 10124933

■ 1015394

■ 10976904

■ 228958

■ 11763340

■ 32350

■ 12615311

■ 13401746

Harmonies

Analogous

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



6782313



5996149



5668481

Triad

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



5996149



7828621



9204323

Complementary

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



5996149



8280932

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.



9531245



5996149



8810885

Square

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



5996149



6781071



9399929



8549983

Rectangle

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



5996149



5799304



9399929



9335142

Sweetspot

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



5996149



9872288



6585947



4805200



13750737



5395026

Same Dimension

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



5996149



7185301



5994110



3751998



32863



0

Inverse Universe

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



8280932



10710395



8282971



4208955



8388641



0

Previews

White Background



This preview shows how the Decimal color 5996149 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 5996149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

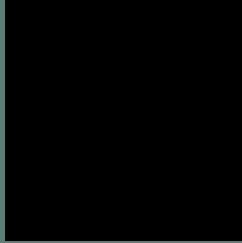
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

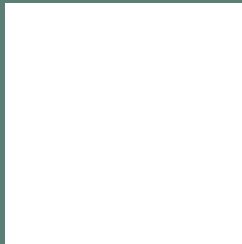
Any Text WCAG AAA × Fail

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

Decimal 5996149 Background



This preview shows how black text looks on a background with the Decimal color 5996149.

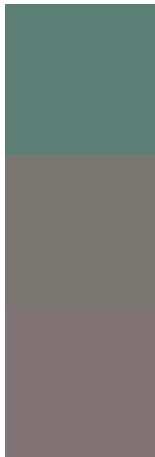


This preview shows how white text looks on a background with the Decimal color 5996149.

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
5996149

Protanopia
8025713

Deuteranopia
8549239



Tritanopia
6192261

Trichromacy



Original Color
5996149

Protanomaly
7305586

Deuteranomaly
7632758

Tritanomaly
6126975

Monochromacy



Original Color
5996149

Achromatopsia
7566195

Achromatomaly
6977396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5996149 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 #5B7E75 looks like.

```
.text, #text, p{  
  color:#5B7E75  
}
```

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 #5B7E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B7E75
}
```

Border

The CSS property to change the border of an element to Decimal 5996149 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
#5B7E75 }
```

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

```
.border{ border-color:#5B7E75 }
```

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

Here you see how a box with a 4 pixel #5B7E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B7E75; -webkit-box-shadow:4px 4px  
4px 4px #5B7E75; box-shadow:4px 4px 4px  
4px #5B7E75 }
```

Background

The CSS property to change the background color of an element to Decimal 5996149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B7E75 }
```

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

```
.background{ background-color:#5B7E75 }
```

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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