

Converting Colors

Decimal(5997936)

Have a look what the booklet for
Decimal(5997936) contains.

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Color

Decimal(5997936)

Conversions

Conversions Part 1

Format	Color
Hex	5B8570
RGB	91, 133, 112
RGB Percent	36%, 52%, 44%
CMY	0.6431, 0.4784, 0.5608
CMYK	0.32, 0.00, 0.16, 0.48
HSL	150°, 19%, 44%
HSV	150°, 32%, 52%
XYZ	15.6265, 20.1691, 18.3986
YIQ	118.0480, -18.2910, -15.4350

Conversions

Conversions Part 2

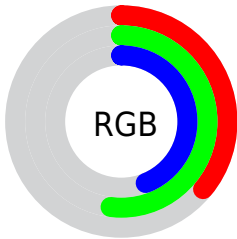
Format	Color
R_{YB}	91, 119, 133
Decimal	5997936
CIE _{Lab}	52.03, -19.31, 6.72
CIE _{LCh}	52, 20.447, 160.815
Yxy	20.1691, 0.2883, 0.3722
Android (android.graphics.Color)	4284188016 (0xFF5B8570)
YUV	118.0480, -2.9817, -23.7211
Hunter-Lab	44.9100, -16.4829, 7.1471

Details

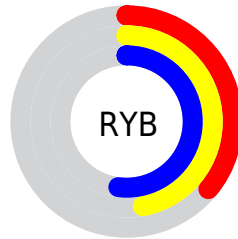
The Decimal color **5997936** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8739696**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9353892**, and **2839360** is the 20% darker color. If you saturate the color by 10%, you get **5145961**, and if you desaturate by 10%, it is **6849911**.

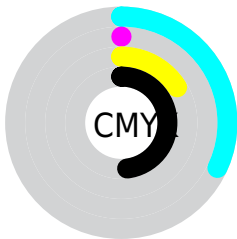
Distribution



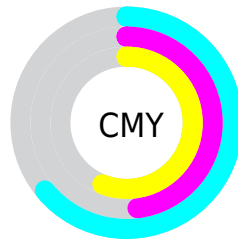
- Red (36%)
- Green (52%)
- Blue (44%)



- Red (36%)
- Yellow (47%)
- Blue (52%)



- Cyan (32%)
- Magenta (0%)
- Yellow (16%)
- Black (48%)



- Cyan (64%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5997936 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 5997936 by changing the saturation by 10% instead.

■ 5997936

■ 5997936

16777215

■ 4418648

■ 9353892

■ 2839360

■ 11130559

■ 1260586

■ 12973019

■ 9750

■ 14811127

■ 3584

16711679

■ 0

■ 5997936

■ 5997936

■ 5145961

■ 6849911

■ 4228451

■ 7767421

■ 3376476

■ 8619396

■ 2524501

■ 9471371

■ 1672527

■ 10388881

■ 755016

■ 11240856

■ 34115

■ 12092831

■ 12944805

■ 13862316

Harmonies

Analogous

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



7307873



5997936



5015170

Triad

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



5997936



7306398



10318438

Complementary

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



5997936



8739696

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.



10448758



5997936



8877463

Square

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



5997936



5800349



9990536



9664347

Rectangle

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



5997936



4752781



9990536



10449259

Sweetspot

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



5997936



10399142



7374171



5068626



14079702



5723991

Same Dimension

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



5997936



7122316



5997957



3949119



33345



769

Inverse Universe

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



8739696



11365516



8739675



4340799



8519745



196609

Previews

White Background



This preview shows how the Decimal color 5997936 looks on a white background.

Color Contrast Check

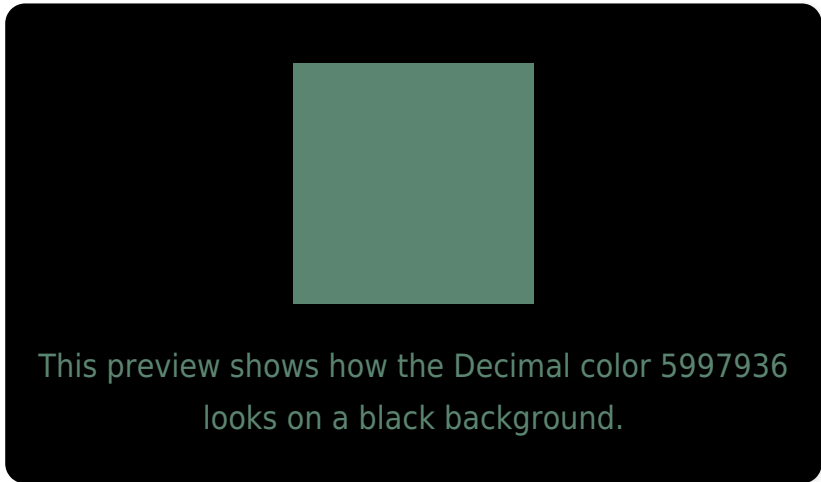
Large Text (above 18pt) WCAG AA ✓ Pass

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

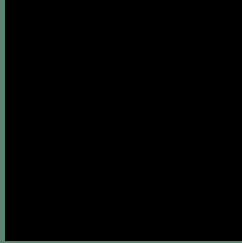
Any Text WCAG AA ✓ Pass

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 5997936 Background



This preview shows how black text looks on a background with the Decimal color 5997936.

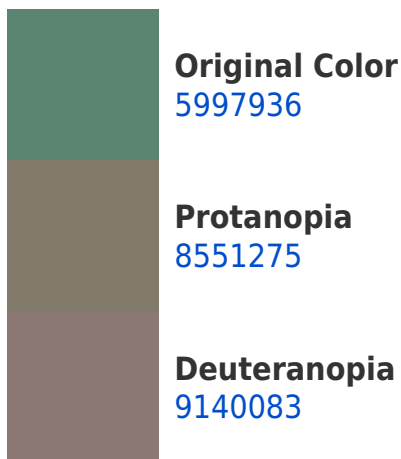



This preview shows how white text looks on a background with the Decimal color 5997936.

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
6390155

Trichromacy



Original Color
5997936

Protanomaly
7634797

Deuteranomaly
8027250

Tritanomaly
6259329

Monochromacy



Original Color
5997936

Achromatopsia
7763574

Achromatomaly
7109492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5997936 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 #5B8570 looks like.

```
.text, #text, p{  
    color:#5B8570  
}
```

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 #5B8570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8570
}
```

Border

The CSS property to change the border of an element to Decimal 5997936 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
#5B8570 }
```

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

```
.border{ border-color:#5B8570 }
```

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

Here you see how a box with a 4 pixel #5B8570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8570; -webkit-box-shadow:4px 4px  
4px 4px #5B8570; box-shadow:4px 4px 4px  
4px #5B8570 }
```

Background

The CSS property to change the background color of an element to Decimal 5997936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8570 }
```

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

```
.background{ background-color:#5B8570 }
```

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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