

Converting Colors

Decimal(5995881)

Have a look what the booklet for
Decimal(5995881) contains.

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Color

Decimal(5995881)

Conversions

Conversions Part 1

Format	Color
Hex	5B7D69
RGB	91, 125, 105
RGB Percent	36%, 49%, 41%
CMY	0.6431, 0.5098, 0.5882
CMYK	0.27, 0.00, 0.16, 0.51
HSL	145°, 16%, 42%
HSV	145°, 27%, 49%
XYZ	14.1978, 17.9113, 16.0735
YIQ	112.5540, -13.8440, -13.4280

Conversions

Conversions Part 2

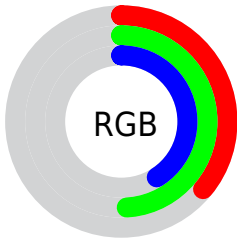
Format	Color
RYB	91, 115, 125
Decimal	5995881
CIELab	49.39, -16.55, 7.04
CIElCh	49, 17.984, 156.965
Yxy	17.9113, 0.2947, 0.3717
Android (android.graphics.Color)	4284185961 (0xFF5B7D69)
YUV	112.5540, -3.7241, -18.9029
Hunter-Lab	42.3217, -14.1811, 7.1073

Details

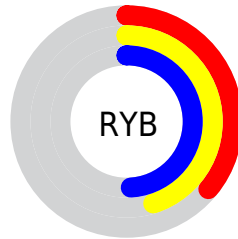
The Decimal color **5995881** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8215407**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9351836**, and **2903098** is the 20% darker color. If you saturate the color by 10%, you get **5209442**, and if you desaturate by 10%, it is **6847856**.

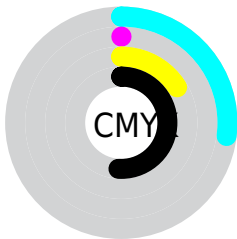
Distribution



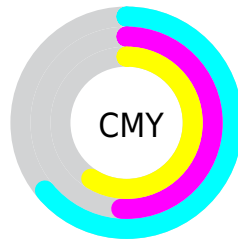
- Red (36%)
- Green (49%)
- Blue (41%)



- Red (36%)
- Yellow (45%)
- Blue (49%)



- Cyan (27%)
- Magenta (0%)
- Yellow (16%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5995881 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 5995881 by changing the saturation by 10% instead.

■ 5995881

■ 5995881

16777215

■ 4416593

■ 9351836

■ 2903098

■ 11128247

■ 1389860

■ 12905171

■ 8207

■ 14745583

■ 0

16646143

■ 5995881

■ 5995881

■ 5209442

■ 6847856

■ 4357466

■ 7634296

■ 3571027

■ 8486271

■ 2719052

■ 9272710

■ 1932612

■ 10124686

■ 1080637

■ 10911125

■ 294198

■ 11763100

■ 32051

■ 12549540

■ 13401515

Harmonies

Analogous

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



7109213



5995881



5078649

Triad

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



5995881



6846099



9661540

Complementary

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



5995881



8215407

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.



9726578



5995881



8155278

Square

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



5995881



5536401



9202818



9138266

Rectangle

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



5995881



4882051



9202818



9726824

Sweetspot

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



5995881



9872284



7306587



4805197



13750737



5395026

Same Dimension

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



5995881



7185284



5995898



3751996



32820



0

Inverse Universe

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



8215407



10710413



8215390



4208957



8388683



0

Previews

White Background



This preview shows how the Decimal color 5995881 looks on a white background.

Color Contrast Check

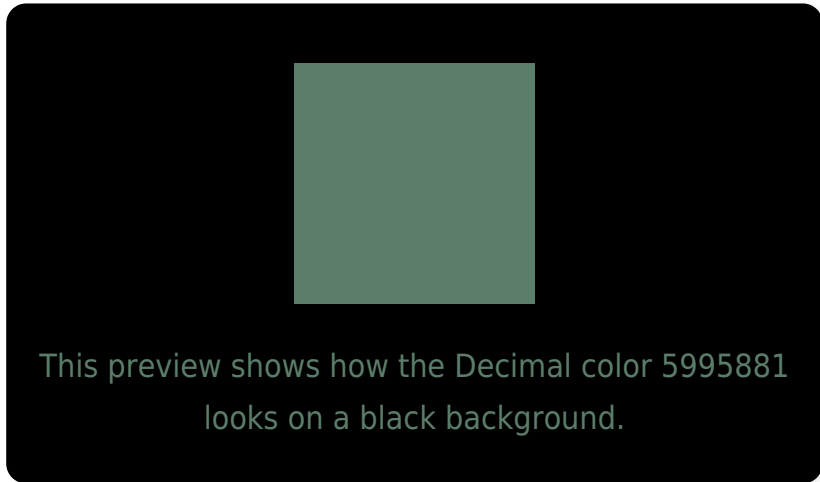
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

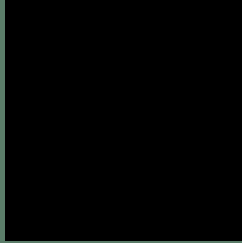
Any Text WCAG AA ✓ Pass

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 5995881 Background



This preview shows how black text looks on a background with the Decimal color 5995881.

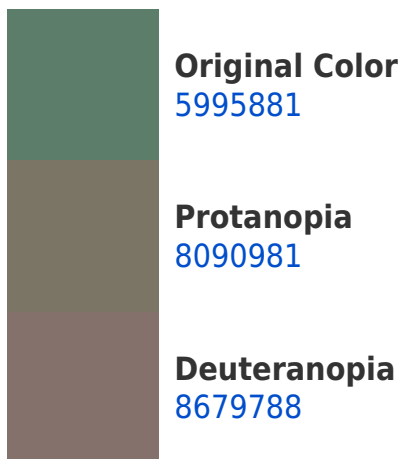



This preview shows how white text looks on a background with the Decimal color 5995881.

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
6322563

Trichromacy



Original Color
5995881

Protanomaly
7305318

Deuteranomaly
7697771

Tritanomaly
6191738

Monochromacy



Original Color
5995881

Achromatopsia
7434609

Achromatomaly
6911342

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5995881 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 #5B7D69 looks like.

```
.text, #text, p{  
    color:#5B7D69  
}
```

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 #5B7D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B7D69
}
```

Border

The CSS property to change the border of an element to Decimal 5995881 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".

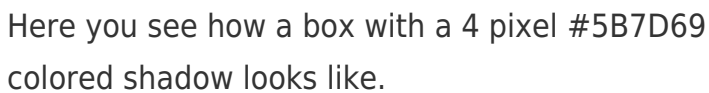
```
.border, #border, table{ border:4px solid
#5B7D69 }
```

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

```
.border{ border-color:#5B7D69 }
```

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

Here you see how a box with a 4 pixel #5B7D69 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B7D69; -webkit-box-shadow:4px 4px  
4px 4px #5B7D69; box-shadow:4px 4px 4px  
4px #5B7D69 }
```

Background

The CSS property to change the background color of an element to Decimal 5995881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B7D69 }
```

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

```
.background{ background-color:#5B7D69 }
```

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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