

Converting Colors

Decimal(5996635)

Have a look what the booklet for
Decimal(5996635) contains.

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Color

Decimal(5996635)

Conversions

Conversions Part 1

Format	Color
Hex	5B805B
RGB	91, 128, 91
RGB Percent	36%, 50%, 36%
CMY	0.6431, 0.4980, 0.6431
CMYK	0.29, 0.00, 0.29, 0.50
HSL	120°, 17%, 43%
HSV	120°, 29%, 50%
XYZ	13.9219, 18.4178, 12.7188
YIQ	112.7190, -10.1750, -19.3510

Conversions

Conversions Part 2

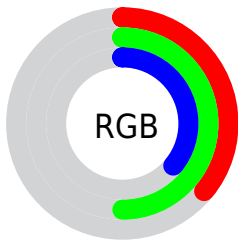
Format	Color
RYB	91, 128, 128
Decimal	5996635
CIELab	50.00, -20.91, 16.02
CIELCh	50, 26.346, 142.538
Yxy	18.4178, 0.3090, 0.4088
Android (android.graphics.Color)	4284186715 (0xFF5B805B)
YUV	112.7190, -10.7075, -19.0476
Hunter-Lab	42.9160, -17.1978, 12.4698

Details

The Decimal color **5996635** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8412032**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9352589**, and **2838317** is the 20% darker color. If you saturate the color by 10%, you get **5144654**, and if you desaturate by 10%, it is **6848616**.

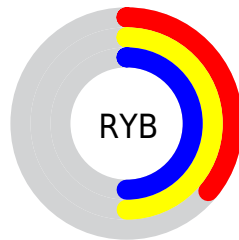
Distribution



Red (36%)

Green (50%)

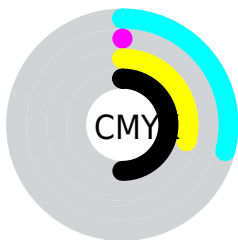
Blue (36%)



Red (36%)

Yellow (50%)

Blue (50%)

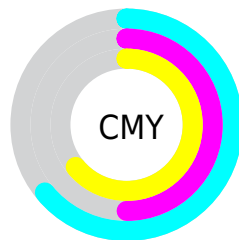


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (50%)



Cyan (64%)

Magenta (50%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5996635 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 5996635 by changing the saturation by 10% instead.



5996635



5996635

16777215



4417347



9352589



2838317



11129256



1324824



12905923



8704



14811103



0



16646140



5996635



5996635



5144654



6848616



4292673



7700597

■ 3506229

■ 8487041

■ 2654248

■ 9339022

■ 1802267

■ 10191003

■ 950286

■ 11042984

■ 98305

■ 11894965

■ 32768

■ 12681409

■ 13533390

Harmonies

Analogous

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



7699277



5996635



4227952

Triad

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



5996635



5208995



10708839

Complementary

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



5996635



8412032

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.



10446461



5996635



7500704

Square

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



5996635



3047578



9333650



10251348

Rectangle

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



5996635



3113856



9333650



10708590

Sweetspot

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



5996635



9938583



8421467



4936779



13948116



5526612

Same Dimension

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



5996635



7120492



5996654



3751993



32768



0

Inverse Universe

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



8412032



10906790



8412014



4208960



8388736



0

Previews

White Background



This preview shows how the Decimal color 5996635 looks on a white background.

Color Contrast Check

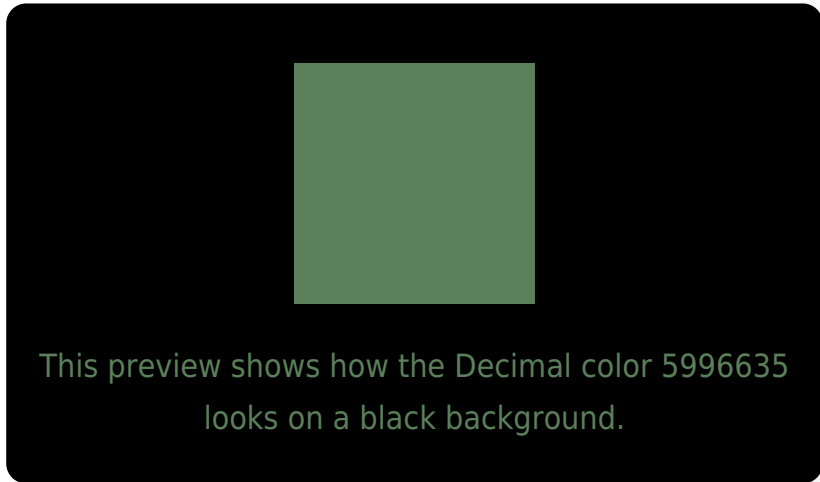
Large Text (above 18pt) WCAG AA ✓ Pass

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

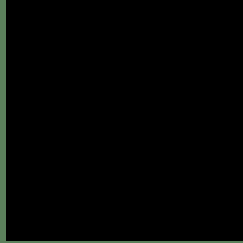
Any Text WCAG AA ✓ Pass

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 5996635 Background



This preview shows how black text looks on a background with the Decimal color 5996635.



This preview shows how white text looks on a background with the Decimal color 5996635.

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
5996635

Protanopia
8353367

Deuteranopia
9073246



Tritanopia
6454148

Trichromacy



Original Color
5996635

Protanomaly
7502424

Deuteranomaly
7960413

Tritanomaly
6258037

Monochromacy



Original Color
5996635

Achromatopsia
7434609

Achromatomaly
6911593

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5996635 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 #5B805B looks like.

```
.text, #text, p{  
    color:#5B805B  
}
```

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 #5B805B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B805B
}
```

Border

The CSS property to change the border of an element to Decimal 5996635 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".

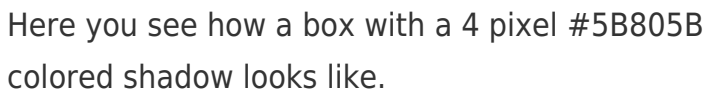
```
.border, #border, table{ border:4px solid
#5B805B }
```

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

```
.border{ border-color:#5B805B }
```

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

Here you see how a box with a 4 pixel #5B805B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B805B; -webkit-box-shadow:4px 4px  
4px 4px #5B805B; box-shadow:4px 4px 4px  
4px #5B805B }
```

Background

The CSS property to change the background color of an element to Decimal 5996635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B805B }
```

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

```
.background{ background-color:#5B805B }
```

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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