

Converting Colors

Decimal(5990999)

Have a look what the booklet for
Decimal(5990999) contains.

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Color

Decimal(5990999)

Conversions

Conversions Part 1

Format	Color
Hex	5B6A57
RGB	91, 106, 87
RGB Percent	36%, 42%, 34%
CMY	0.6431, 0.5843, 0.6588
CMYK	0.14, 0.00, 0.18, 0.58
HSL	107°, 10%, 38%
HSV	107°, 18%, 42%
XYZ	11.1887, 13.2203, 10.9789
YIQ	99.3490, -2.8410, -9.0890

Conversions

Conversions Part 2

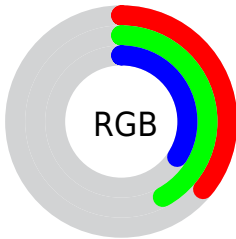
Format	Color
RYB	87, 106, 102
Decimal	5990999
CIELab	43.09, -9.67, 8.80
CIElCh	43, 13.069, 137.693
Yxy	13.2203, 0.3162, 0.3736
Android (android.graphics.Color)	4284181079 (0xFF5B6A57)
YUV	99.3490, -6.0881, -7.3221
Hunter-Lab	36.3598, -8.7012, 7.5491

Details

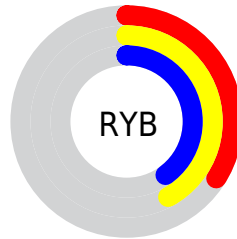
The Decimal color **5990999** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6707050**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9280905**, and **2964266** is the 20% darker color. If you saturate the color by 10%, you get **5466700**, and if you desaturate by 10%, it is **6515298**.

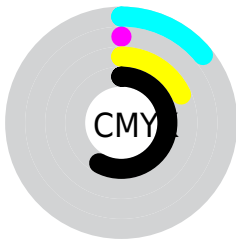
Distribution



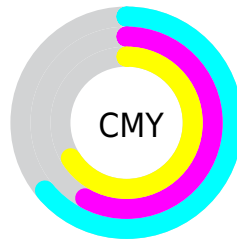
- Red (36%)
- Green (42%)
- Blue (34%)



- Red (34%)
- Yellow (42%)
- Blue (40%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5990999 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 5990999 by changing the saturation by 10% instead.

■ 5990999

■ 5990999

16777215

■ 4411968

■ 9280905

■ 2964266

■ 11057315

■ 1582357

■ 12833982

■ 4352

■ 14676186

■ 0

■ 16580598

■ 5990999

■ 5990999

■ 5466700

■ 6515298

■ 4876866

■ 7105132

■ 4352567

■ 7629431

■ 3828269

■ 8153729

■ 3238434

■ 8743564

■ 2714135

■ 9267863

■ 2124301

■ 9857697

■ 1600002

■ 10381996

■ 1468928

■ 10906294

Harmonies

Analogous

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



6776657



5990999



5270625

Triad

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



5990999



5531771



8150624

Complementary

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



5990999



6707050

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.



7954283



5990999



6448506

Square

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



5990999



4877173



7299444



8020054

Rectangle

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



5990999



4942952



7299444



8150627

Sweetspot

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



5990999



8686211



6973015



4343105



12895428



4539717

Same Dimension

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



5990999



7506539



5728860



3225136



1668352



3470592

Inverse Universe

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



6707050



8612746



6969189



3420214



6094965



12648693

Previews

White Background



This preview shows how the Decimal color 5990999 looks on a white background.

Color Contrast Check

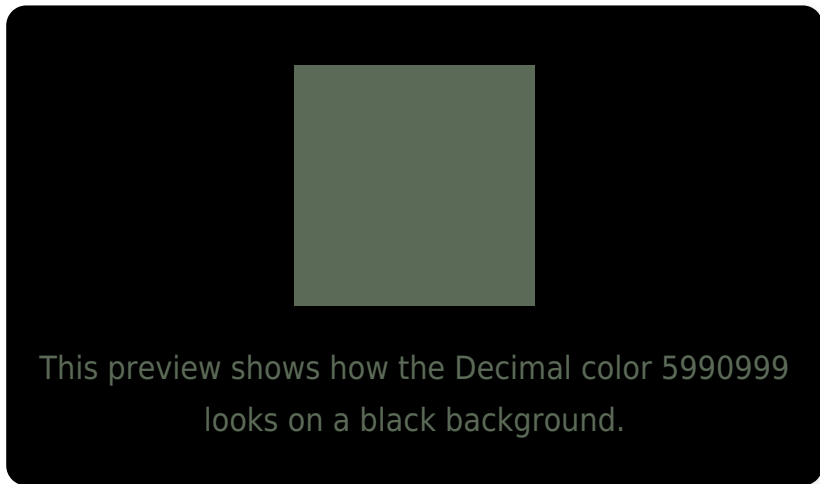
Large Text (above 18pt) WCAG AA ✓ Pass

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

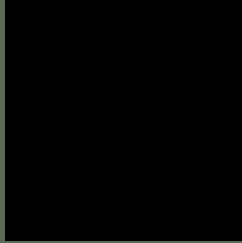
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5990999 Background



This preview shows how black text looks on a background with the Decimal color 5990999.



This preview shows how white text looks on a background with the Decimal color 5990999.

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](#).

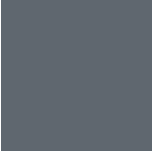
Dichromacy



Original Color
5990999

Protanopia
7038293

Deuteranopia
7627353



Tritanopia
6252399

Trichromacy



Original Color
5990999

Protanomaly
6645590

Deuteranomaly
7038296

Tritanomaly
6187110

Monochromacy



Original Color
5990999

Achromatopsia
6513507

Achromatomaly
6317663

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5990999 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 #5B6A57 looks like.

```
.text, #text, p{  
  color:#5B6A57  
}
```

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 #5B6A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B6A57
}
```

Border

The CSS property to change the border of an element to Decimal 5990999 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
#5B6A57 }
```

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

```
.border{ border-color:#5B6A57 }
```

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

Here you see how a box with a 4 pixel #5B6A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B6A57; -webkit-box-shadow:4px 4px  
4px 4px #5B6A57; box-shadow:4px 4px 4px  
4px #5B6A57 }
```

Background

The CSS property to change the background color of an element to Decimal 5990999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B6A57 }
```

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

```
.background{ background-color:#5B6A57 }
```

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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