

Converting Colors

Decimal(6000503)

Have a look what the booklet for
Decimal(6000503) contains.

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Color

Decimal(6000503)

Conversions

Conversions Part 1

Format	Color
Hex	5B8F77
RGB	91, 143, 119
RGB Percent	36%, 56%, 47%
CMY	0.6431, 0.4392, 0.5333
CMYK	0.36, 0.00, 0.17, 0.44
HSL	152°, 22%, 46%
HSV	152°, 36%, 56%
XYZ	17.4666, 23.2010, 21.0104
YIQ	124.7160, -23.2880, -18.4880

Conversions

Conversions Part 2

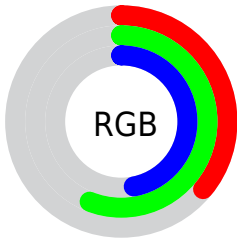
Format	Color
R_{YB}	91, 125, 143
Decimal	6000503
CIE _{Lab}	55.28, -22.97, 7.32
CIE _{LCh}	55, 24.108, 162.319
Yxy	23.2010, 0.2832, 0.3762
Android (android.graphics.Color)	4284190583 (0xFF5B8F77)
YUV	124.7160, -2.8180, -29.5689
Hunter-Lab	48.1674, -19.5647, 7.8551

Details

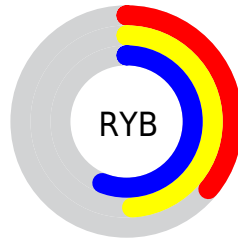
The Decimal color **6000503** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9395059**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **9422251**, and **2710599** is the 20% darker color. If you saturate the color by 10%, you get **5082992**, and if you desaturate by 10%, it is **6918014**.

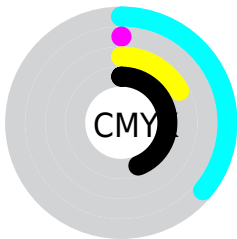
Distribution



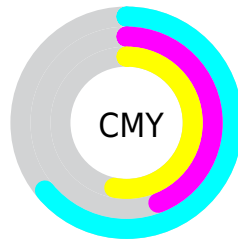
- Red (36%)
- Green (56%)
- Blue (47%)



- Red (36%)
- Yellow (49%)
- Blue (56%)



- Cyan (36%)
- Magenta (0%)
- Yellow (17%)
- Black (44%)



- Cyan (64%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6000503 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 6000503 by changing the saturation by 10% instead.



6000503



6000503

16777215



4355422



9422251



2710599



11198918



1000496



13041378



11803



14876671



6912



0



6000503



6000503



5082992



6918014



4099946



7901060

■ 3182435

■ 8818571

■ 2264925

■ 9736081

■ 1281878

■ 10719128

■ 364367

■ 11636639

■ 36685

■ 12554149

■ 13471660

■ 14454706

Harmonies

Analogous

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



7572325



6000503



4690061

Triad

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



6000503



7766957



11237481

Complementary

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



6000503



9395059

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.



11433340



6000503



9600163

Square

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



6000503



5802668



10909330



10387293

Rectangle

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



6000503



4362138



10909330



11368303

Sweetspot

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



6000503



10926769



7573339



5398105



14606046



6184542

Same Dimension

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



6000503



6863508



6000015



4212548



34633



2052

Inverse Universe

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



9395059



12216462



9395547



4669508



8847422



524292

Previews

White Background



This preview shows how the Decimal color 6000503 looks on a white background.

Color Contrast Check

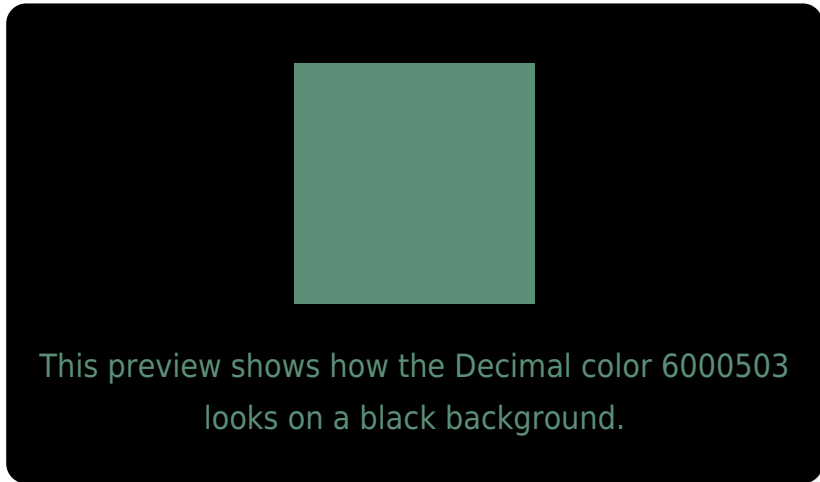
Large Text (above 18pt) WCAG AA ✓ Pass

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

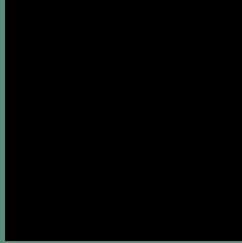
Any Text WCAG AA ✓ Pass

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 6000503 Background



This preview shows how black text looks on a background with the Decimal color 6000503.

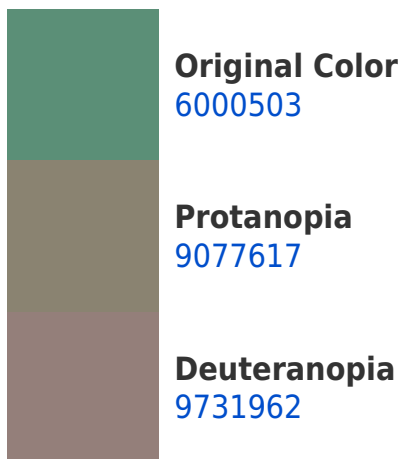



This preview shows how white text looks on a background with the Decimal color 6000503.

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
6458262

Trichromacy



Original Color
6000503

Protanomaly
7964531

Deuteranomaly
8357241

Tritanomaly
6261899

Monochromacy



Original Color
6000503

Achromatopsia
8224125

Achromatomaly
7439483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6000503 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 #5B8F77 looks like.

```
.text, #text, p{  
  color:#5B8F77  
}
```

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 #5B8F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B8F77
}
```

Border

The CSS property to change the border of an element to Decimal 6000503 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
#5B8F77 }
```

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

```
.border{ border-color:#5B8F77 }
```

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

Here you see how a box with a 4 pixel #5B8F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B8F77; -webkit-box-shadow:4px 4px  
4px 4px #5B8F77; box-shadow:4px 4px 4px  
4px #5B8F77 }
```

Background

The CSS property to change the background color of an element to Decimal 6000503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B8F77 }
```

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

```
.background{ background-color:#5B8F77 }
```

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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