

Converting Colors

Decimal(6195581)

Have a look what the booklet for
Decimal(6195581) contains.

Decimal(6195581)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6195581)

Conversions

Conversions Part 1

Format	Color
Hex	5E897D
RGB	94, 137, 125
RGB Percent	37%, 54%, 49%
CMY	0.6314, 0.4627, 0.5098
CMYK	0.31, 0.00, 0.09, 0.46
HSL	163°, 19%, 45%
HSV	163°, 31%, 54%
XYZ	17.2634, 21.7517, 22.6907
YIQ	122.7750, -21.7760, -12.8480

Conversions

Conversions Part 2

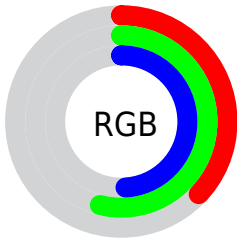
Format	Color
R_{YB}	94, 119, 137
Decimal	6195581
CIE _{Lab}	53.76, -17.54, 1.71
CIE _{LCh}	54, 17.623, 174.446
Yxy	21.7517, 0.2798, 0.3525
Android (android.graphics.Color)	4284385661 (0xFF5E897D)
YUV	122.7750, 1.0969, -25.2357
Hunter-Lab	46.6387, -15.5455, 3.8013

Details

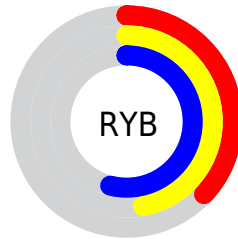
The Decimal color **6195581** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9002602**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9617330**, and **2971468** is the 20% darker color. If you saturate the color by 10%, you get **5278073**, and if you desaturate by 10%, it is **7113089**.

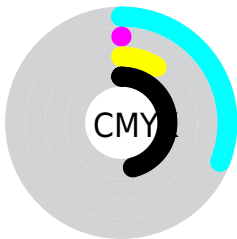
Distribution



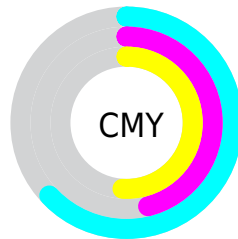
- Red (37%)
- Green (54%)
- Blue (49%)



- Red (37%)
- Yellow (47%)
- Blue (54%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (63%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6195581 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 6195581 by changing the saturation by 10% instead.



6195581



6195581

16777215



4550500



9617330



2971468



11393741



1392438



13170665



10528



15073279



5641



0



6195581



6195581



5278073



7113089



4426101



7965061

■ 3508594

■ 8882568

■ 2591086

■ 9800076

■ 1739114

■ 10717584

■ 821606

■ 11569556

■ 35171

■ 12487064

■ 13404572

■ 14256543

Harmonies

Analogous

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



7178094



6195581



5671308

Triad

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



6195581



8355484



10189416

Complementary

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



6195581



9002602

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.



10516085



6195581



9533842

Square

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



6195581



7046046



10319492



9404002

Rectangle

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



6195581



5802133



10319492



10319980

Sweetspot

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



6195581



10662830



6981982



5200215



14277081



5855577

Same Dimension

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



6195581



7320480



6193289



4080963



34144



1284

Inverse Universe

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



9002602



11759490



9004894



4537920



8716325



327681

Previews

White Background



This preview shows how the Decimal color 6195581 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



This preview shows how the Decimal color 6195581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

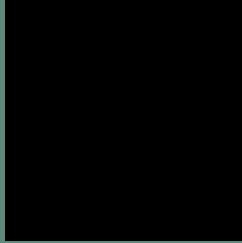
Any Text WCAG AA ✓ Pass

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 6195581 Background



This preview shows how black text looks on a background with the Decimal color 6195581.

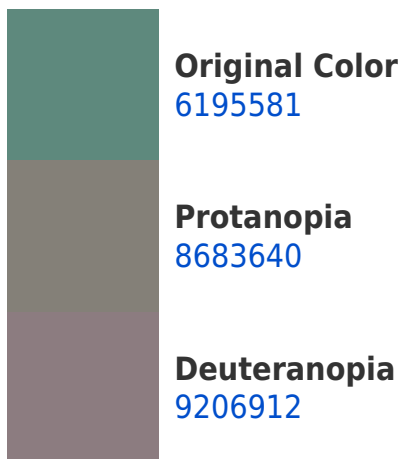



This preview shows how white text looks on a background with the Decimal color 6195581.

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
6456977

Trichromacy



Original Color
6195581

Protanomaly
7766906

Deuteranomaly
8094079

Tritanomaly
6391690

Monochromacy



Original Color
6195581

Achromatopsia
8092539

Achromatomaly
7372924

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6195581 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 #5E897D looks like.

```
.text, #text, p{  
    color:#5E897D  
}
```

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 #5E897D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E897D
}
```

Border

The CSS property to change the border of an element to Decimal 6195581 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
#5E897D }
```

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

```
.border{ border-color:#5E897D }
```

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

Here you see how a box with a 4 pixel #5E897D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E897D; -webkit-box-shadow:4px 4px  
4px 4px #5E897D; box-shadow:4px 4px 4px  
4px #5E897D }
```

Background

The CSS property to change the background color of an element to Decimal 6195581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E897D }
```

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

```
.background{ background-color:#5E897D }
```

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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