

Converting Colors

Decimal(6194046)

Have a look what the booklet for
Decimal(6194046) contains.

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Color

Decimal(6194046)

Conversions

Conversions Part 1

Format	Color
Hex	5E837E
RGB	94, 131, 126
RGB Percent	37%, 51%, 49%
CMY	0.6314, 0.4863, 0.5059
CMYK	0.28, 0.00, 0.04, 0.49
HSL	172°, 16%, 44%
HSV	172°, 28%, 51%
XYZ	16.4983, 20.1186, 22.7524
YIQ	119.3670, -20.4470, -9.3990

Conversions

Conversions Part 2

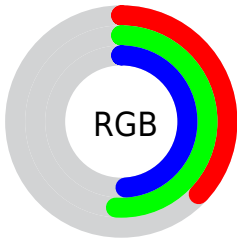
Format	Color
R_{YB}	94, 114, 131
Decimal	6194046
CIE _{Lab}	51.97, -14.06, -1.49
CIE _{LCh}	52, 14.144, 186.050
Yxy	20.1186, 0.2779, 0.3389
Android (android.graphics.Color)	4284384126 (0xFF5E837E)
YUV	119.3670, 3.2701, -22.2469
Hunter-Lab	44.8538, -12.8377, 1.3224

Details

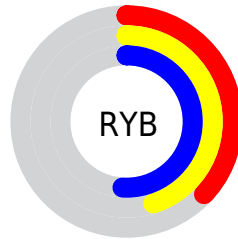
The Decimal color **6194046** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8609379**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **9550003**, and **3035469** is the 20% darker color. If you saturate the color by 10%, you get **5342076**, and if you desaturate by 10%, it is **7046016**.

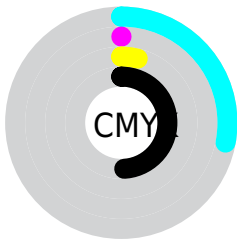
Distribution



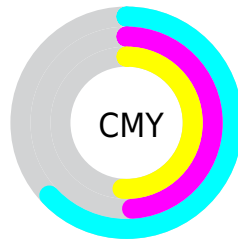
- Red (37%)
- Green (51%)
- Blue (49%)



- Red (37%)
- Yellow (45%)
- Blue (51%)



- Cyan (28%)
- Magenta (0%)
- Yellow (4%)
- Black (49%)



- Cyan (63%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6194046 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 6194046 by changing the saturation by 10% instead.

6194046

6194046

16777215

4614757

9550003

3035469

11326670

1456694

13168874

9505

15007743

3594

0

6194046

6194046

5342076

7046016

4490106

7897986

■ 3638137

■ 8749955

■ 2786167

■ 9601925

■ 1934197

■ 10519431

■ 1016691

■ 11371401

■ 164722

■ 12223370

■ 33649

■ 13075340

■ 13927310

Harmonies

Analogous

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



6849138



6194046



6062730

Triad

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



6194046



8485007



9336934

Complementary

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



6194046



8609379

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.



9729390



6194046



9336198

Square

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



6194046



7437460



9794426



8617060

Rectangle

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



6194046



6324624



9794426



9533288

Sweetspot

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



6194046



10333097



6587230



5134166



14079702



5723991

Same Dimension

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



6194046



7449507



6190723



3949121



33392



770

Inverse Universe

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



8609379



11235705



8612702



4340797



8519698



196608

Previews

White Background



This preview shows how the Decimal color 6194046 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 6194046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

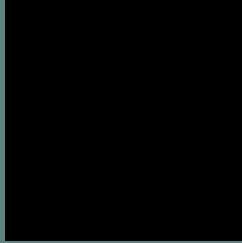
Any Text WCAG AA ✓ Pass

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 6194046 Background



This preview shows how black text looks on a background with the Decimal color 6194046.

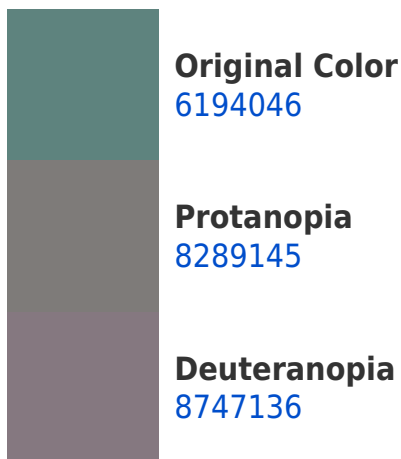


This preview shows how white text looks on a background with the Decimal color 6194046.

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
6390155

Trichromacy



Original Color
6194046

Protanomaly
7503483

Deuteranomaly
7830655

Tritanomaly
6324870

Monochromacy



Original Color
6194046

Achromatopsia
7829367

Achromatomaly
7240570

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6194046 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 #5E837E looks like.

```
.text, #text, p{  
    color:#5E837E  
}
```

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 #5E837E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E837E
}
```

Border

The CSS property to change the border of an element to Decimal 6194046 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
#5E837E }
```

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

```
.border{ border-color:#5E837E }
```

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

Here you see how a box with a 4 pixel #5E837E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E837E; -webkit-box-shadow:4px 4px  
4px 4px #5E837E; box-shadow:4px 4px 4px  
4px #5E837E }
```

Background

The CSS property to change the background color of an element to Decimal 6194046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E837E }
```

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

```
.background{ background-color:#5E837E }
```

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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