

# Converting Colors

Decimal(6193520)

Have a look what the booklet for  
Decimal(6193520) contains.

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# Color

**Decimal(6193520)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E8170
RGB	94, 129, 112
RGB Percent	37%, 51%, 44%
CMY	0.6314, 0.4941, 0.5608
CMYK	0.27, 0.00, 0.13, 0.49
HSL	151°, 16%, 44%
HSV	151°, 27%, 51%
XYZ	15.3910, 19.2500, 18.2337
YIQ	116.5970, -15.4030, -12.7070

# Conversions

## Conversions Part 2

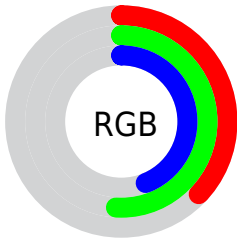
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 117, 129
Decimal	6193520
CIE <sub>Lab</sub>	50.98, -16.17, 5.24
CIE <sub>LCh</sub>	51, 17.000, 162.042
Yxy	19.2500, 0.2911, 0.3641
Android (android.graphics.Color)	4284383600 (0xFF5E8170)
YUV	116.5970, -2.2663, -19.8176
Hunter-Lab	43.8749, -14.1646, 6.0725

# Details

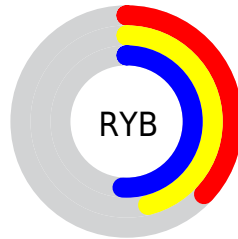
The Decimal color **6193520** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8478319**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9549476**, and **3035200** is the 20% darker color. If you saturate the color by 10%, you get **5341546**, and if you desaturate by 10%, it is **7045494**.

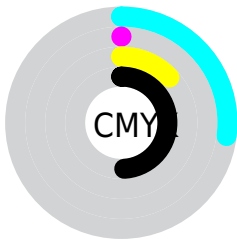
# Distribution



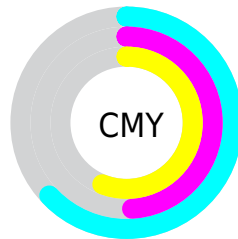
- Red (37%)
- Green (51%)
- Blue (44%)



- Red (37%)
- Yellow (46%)
- Blue (51%)



- Cyan (27%)
- Magenta (0%)
- Yellow (13%)
- Black (49%)



- Cyan (63%)
- Magenta (49%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6193520 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 6193520 by changing the saturation by 10% instead.





6193520



6193520

16777215



4614232



9549476



3035200



11326143



1587498



13102811



140054



15007735



1792



0



6193520



6193520



5341546



7045494



4489571



7897469

■ 3637597

■ 8749443

■ 2785623

■ 9601417

■ 1933649

■ 10387855

■ 1147210

■ 11239830

■ 295236

■ 12091804

■ 33090

■ 12943778

■ 13795752

# Harmonies

## Analogous

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



7241316



6193520



5472895

# Triad

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



6193520



7371158



9793895

# Complementary

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



6193520



8478319

# 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.



9924468



6193520



8615055

# Square

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



6193520



6126997



9531523



9205086

# Rectangle

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



6193520



5341576



9531523



9924715



# Sweetspot

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



6193520



10201250



7307614



5002320



13948116



5526612



# Same Dimension

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



6193520



7448717



6193537



3751997



32834



0



# Inverse Universe

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



8478319



11039116



8478302



4208956



8388670



0



# Previews

## White Background



This preview shows how the Decimal color 6193520 looks on a white background.

## Color Contrast Check

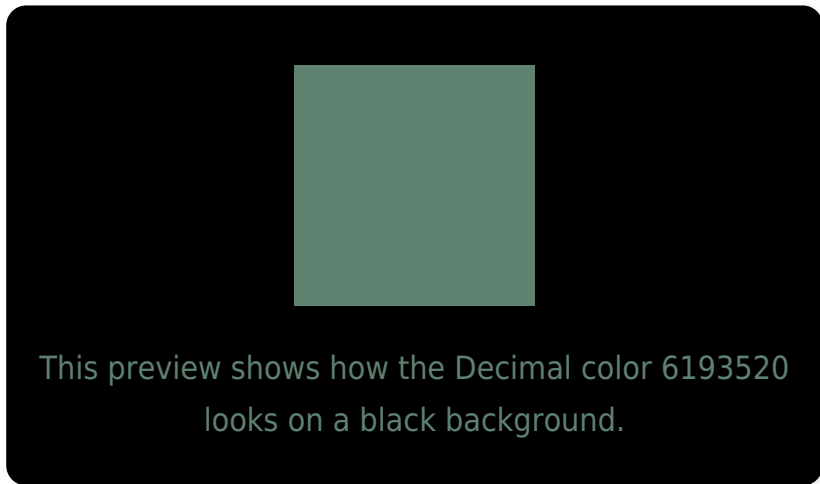
Large Text (above 18pt) WCAG AA ✓ Pass

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

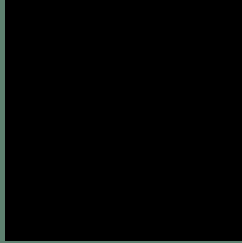
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6193520 Background



This preview shows how black text looks on a background with the Decimal color 6193520.

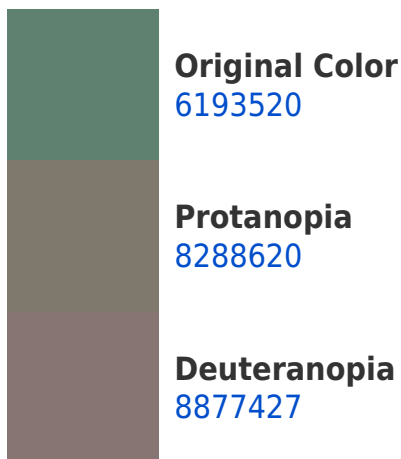


This preview shows how white text looks on a background with the Decimal color 6193520.

# 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





# Trichromacy



**Original Color**  
6193520

**Protanomaly**  
7502957

**Deuteranomaly**  
7895410

**Tritanomaly**  
6389631

# Monochromacy



**Original Color**  
6193520

**Achromatopsia**  
7697781

**Achromatomaly**  
7174515

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6193520 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 #5E8170 looks like.

```
.text, #text, p{  
  color:#5E8170  
}
```

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 #5E8170 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8170
}
```

## Border

The CSS property to change the border of an element to Decimal 6193520 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
#5E8170 }
```

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

```
.border{ border-color:#5E8170 }
```

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

Here you see how a box with a 4 pixel #5E8170 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8170; -webkit-box-shadow:4px 4px  
4px 4px #5E8170; box-shadow:4px 4px 4px  
4px #5E8170 }
```

# Background

The CSS property to change the background color of an element to Decimal 6193520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8170 }
```

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

```
.background{ background-color:#5E8170 }
```

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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