

# Converting Colors

Decimal(6131857)

Have a look what the booklet for  
Decimal(6131857) contains.

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# Color

**Decimal(6131857)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5D9091
RGB	93, 144, 145
RGB Percent	36%, 56%, 57%
CMY	0.6353, 0.4353, 0.4314
CMYK	0.36, 0.01, 0.00, 0.43
HSL	181°, 22%, 47%
HSV	181°, 36%, 57%
XYZ	19.5983, 24.3180, 30.4490
YIQ	128.8650, -30.7170, -10.5010

# Conversions

## Conversions Part 2

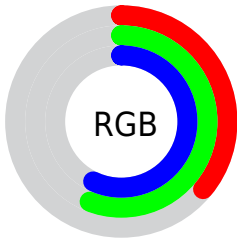
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 119, 145
Decimal	6131857
CIE <sub>Lab</sub>	56.40, -16.70, -5.95
CIE <sub>LCh</sub>	56, 17.728, 199.618
Yxy	24.3180, 0.2635, 0.3270
Android (android.graphics.Color)	4284321937 (0xFF5D9091)
YUV	128.8650, 7.9546, -31.4536
Hunter-Lab	49.3133, -15.3580, -2.0899

# Details

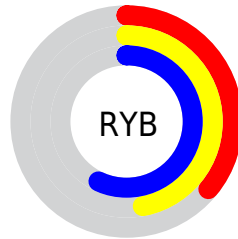
The Decimal color **6131857** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9526877**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **9619143**, and **2776415** is the 20% darker color. If you saturate the color by 10%, you get **5214353**, and if you desaturate by 10%, it is **7114897**.

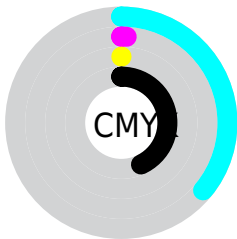
# Distribution



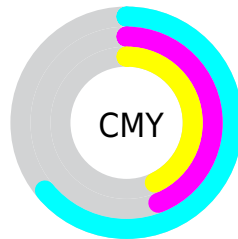
- Red (36%)
- Green (56%)
- Blue (57%)



- Red (36%)
- Yellow (47%)
- Blue (57%)



- Cyan (36%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (64%)
- Magenta (44%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6131857 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 6131857 by changing the saturation by 10% instead.





6131857



6131857

16777215



4486775



9619143



2776415



11395811



935495



13238271



12081



15073279



6940



0



6131857



6131857



5214353



7114897



4231057



8032657

■ 3313553

■ 9015697

■ 2330513

■ 9933201

■ 1413009

■ 10850705

■ 429713

■ 11834001

■ 36497

■ 12817041

■ 13734545

■ 14717841

# Harmonies

## Analogous

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



6787201



6131857



6327966

# Triad

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



6131857



9863323



9995369

# Complementary

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



6131857



9526877

# 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.



10715248



6131857



10714509

# Square

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



6131857



8619428



10976638



8948074

# Rectangle

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



6131857



6851748



10976638



10257259



# Sweetspot

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



6131857



11058365



6132062



5398110



14606046



6184542



# Same Dimension

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



6131857



7125949



6125201



4212551



34183



2056



# Inverse Universe

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



9526672



12414139



9533533



4669511



8847493



524296



# Previews

## White Background



This preview shows how the Decimal color 6131857 looks on a white background.

## Color Contrast Check

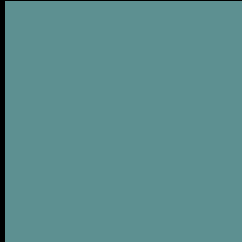
Large Text (above 18pt) WCAG AA ✓ Pass

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 6131857 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

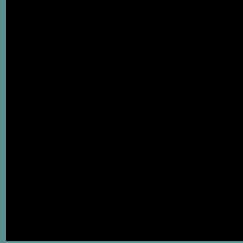
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6131857 Background



This preview shows how black text looks on a background with the Decimal color 6131857.

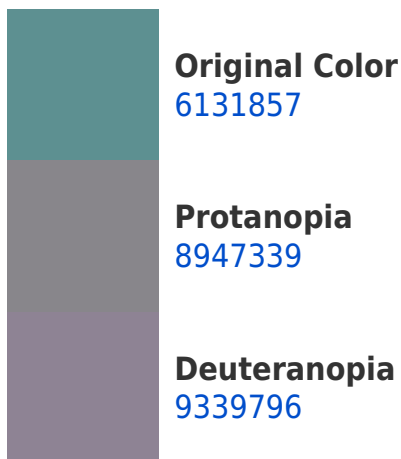


This preview shows how white text looks on a background with the Decimal color 6131857.

# 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**  
6131857

**Protanomaly**  
7899789

**Deuteranomaly**  
8161427

**Tritanomaly**  
6197143

# Monochromacy



**Original Color**  
6131857

**Achromatopsia**  
8487297

**Achromatomaly**  
7636615

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6131857 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 #5D9091 looks like.

```
.text, #text, p{  
    color:#5D9091  
}
```

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 #5D9091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D9091
}
```

## Border

The CSS property to change the border of an element to Decimal 6131857 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
#5D9091 }
```

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

```
.border{ border-color:#5D9091 }
```

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

Here you see how a box with a 4 pixel #5D9091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D9091; -webkit-box-shadow:4px 4px  
4px 4px #5D9091; box-shadow:4px 4px 4px  
4px #5D9091 }
```

# Background

The CSS property to change the background color of an element to Decimal 6131857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D9091 }
```

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

```
.background{ background-color:#5D9091 }
```

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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