

# Converting Colors

Decimal(6195325)

Have a look what the booklet for  
Decimal(6195325) contains.

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# Color

**Decimal(6195325)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E887D
RGB	94, 136, 125
RGB Percent	37%, 53%, 49%
CMY	0.6314, 0.4667, 0.5098
CMYK	0.31, 0.00, 0.08, 0.47
HSL	164°, 18%, 45%
HSV	164°, 31%, 53%
XYZ	17.1219, 21.4687, 22.6435
YIQ	122.1880, -21.5010, -12.3250

# Conversions

## Conversions Part 2

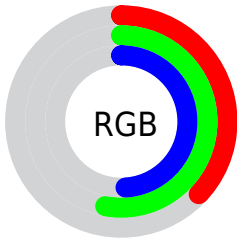
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 118, 136
Decimal	6195325
CIE <sub>Lab</sub>	53.46, -17.01, 1.26
CIE <sub>LCh</sub>	53, 17.053, 175.750
Yxy	21.4687, 0.2796, 0.3506
Android (android.graphics.Color)	4284385405 (0xFF5E887D)
YUV	122.1880, 1.3863, -24.7209
Hunter-Lab	46.3343, -15.1239, 3.4591

# Details

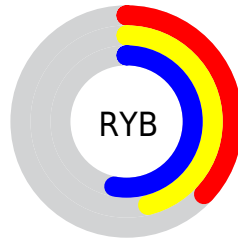
The Decimal color **6195325** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8937065**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **9616818**, and **2971212** is the 20% darker color. If you saturate the color by 10%, you get **5277817**, and if you desaturate by 10%, it is **7112833**.

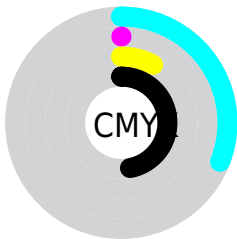
# Distribution



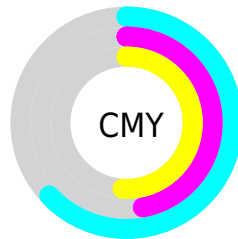
- Red (37%)
- Green (53%)
- Blue (49%)



- Red (37%)
- Yellow (46%)
- Blue (53%)



- Cyan (31%)
- Magenta (0%)
- Yellow (8%)
- Black (47%)



- Cyan (63%)
- Magenta (47%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6195325 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 6195325 by changing the saturation by 10% instead.





6195325



6195325

16777215



4550500



9616818



2971212



11393485



1392438



13170409



10272



15073279



5385



0



6195325



6195325



5277817



7112833



4425846



7964804

■ 3508338

■ 8882312

■ 2656367

■ 9734283

■ 1738859

■ 10651791

■ 821352

■ 11569298

■ 34916

■ 12421270

■ 13338777

■ 14190749

# Harmonies

## Analogous

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



7177839



6195325



5736588

# Triad

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



6195325



8420762



10058088

# Complementary

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



6195325



8937065

# 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.



10385012



6195325



9533584

# Square

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



6195325



7111325



10253698



9272931

# Rectangle

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



6195325



5867412



10253698



10188907



# Sweetspot

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



6195325



10530988



6916190



5200215



14277081



5855577



# Same Dimension

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



6195325



7319711



6192776



4080963



34146



1284



# Inverse Universe

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



8937065



11562880



8939614



4537920



8716323



327681



# Previews

## White Background



This preview shows how the Decimal color 6195325 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 6195325 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 6195325 Background



This preview shows how black text looks on a background with the Decimal color 6195325.

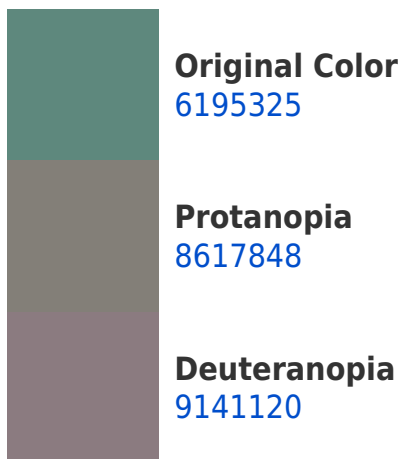



This preview shows how white text looks on a background with the Decimal color 6195325.

# 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](#).

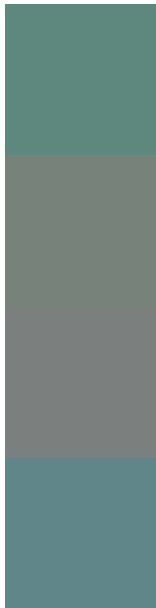
## Dichromacy





**Tritanopia**  
6456720

# Trichromacy



**Original Color**  
6195325

**Protanomaly**  
7766650

**Deuteranomaly**  
8093823

**Tritanomaly**  
6391433

# Monochromacy



**Original Color**  
6195325

**Achromatopsia**  
8026746

**Achromatomaly**  
7372667

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6195325 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 #5E887D looks like.

```
.text, #text, p{  
    color:#5E887D  
}
```

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 #5E887D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E887D
}
```

## Border

The CSS property to change the border of an element to Decimal 6195325 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
#5E887D }
```

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

```
.border{ border-color:#5E887D }
```

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

Here you see how a box with a 4 pixel #5E887D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E887D; -webkit-box-shadow:4px 4px  
4px 4px #5E887D; box-shadow:4px 4px 4px  
4px #5E887D }
```

# Background

The CSS property to change the background color of an element to Decimal 6195325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E887D }
```

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

```
.background{ background-color:#5E887D }
```

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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