

# Converting Colors

Decimal(6187885)

Have a look what the booklet for  
Decimal(6187885) contains.

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# Color

**Decimal(6187885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5E6B6D
RGB	94, 107, 109
RGB Percent	37%, 42%, 43%
CMY	0.6314, 0.5804, 0.5725
CMYK	0.14, 0.02, 0.00, 0.57
HSL	188°, 7%, 40%
HSV	188°, 14%, 43%
XYZ	12.6341, 13.9992, 16.5042
YIQ	103.3410, -8.3900, -2.1340

# Conversions

## Conversions Part 2

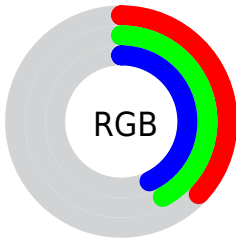
Format	Color
RYP	94, 101, 109
Decimal	6187885
CIELab	44.23, -4.44, -2.79
CIELCh	44, 5.247, 212.111
Yxy	13.9992, 0.2929, 0.3245
Android (android.graphics.Color)	4284377965 (0xFF5E6B6D)
YUV	103.3410, 2.7899, -8.1921
Hunter-Lab	37.4155, -5.2030, 0.0376

# Details

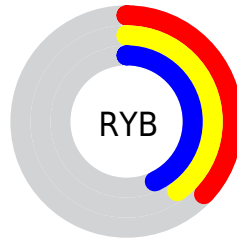
The Decimal color **6187885** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7168094**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9477792**, and **3161150** is the 20% darker color. If you saturate the color by 10%, you get **5466733**, and if you desaturate by 10%, it is **6909037**.

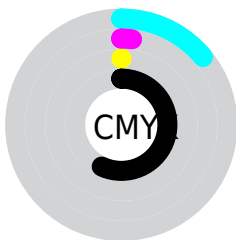
# Distribution



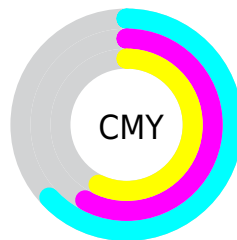
- Red (37%)
- Green (42%)
- Blue (43%)



- Red (37%)
- Yellow (40%)
- Blue (43%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (57%)



- Cyan (63%)
- Magenta (58%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6187885 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 6187885 by changing the saturation by 10% instead.





6187885



6187885

16777215



4608853



9477792



3161150



11254203



1779240



13030871



69907



14873076



0



6187885



6187885



5466733



6909037



4745325



7630445



4024173



8351597

■ 3302765

■ 9073005

■ 2647149

■ 9794157

■ 1925741

■ 10450029

■ 1204589

■ 11171181

■ 483181

■ 11892589

■ 24173

■ 12613741

# Harmonies

## Analogous

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



6253417



6187885



6318704

# Triad

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



6187885



7300717



7104608

# Complementary

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



6187885



7168094

# 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.



7366497



6187885



7497320

# Square

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



6187885



6973296



7497316



6777441

# Rectangle

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



6187885



6515057



7497316



7235680



# Sweetspot

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



6187885



9014927



6188384



4474695



13092807



4671303



# Same Dimension

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



6187885



7834767



6186093



3159350



26229



54517



# Inverse Universe

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



7167595



9402252



7170142



3551285



7667814



16056532



# Previews

## White Background



This preview shows how the Decimal color 6187885 looks on a white background.

## Color Contrast Check

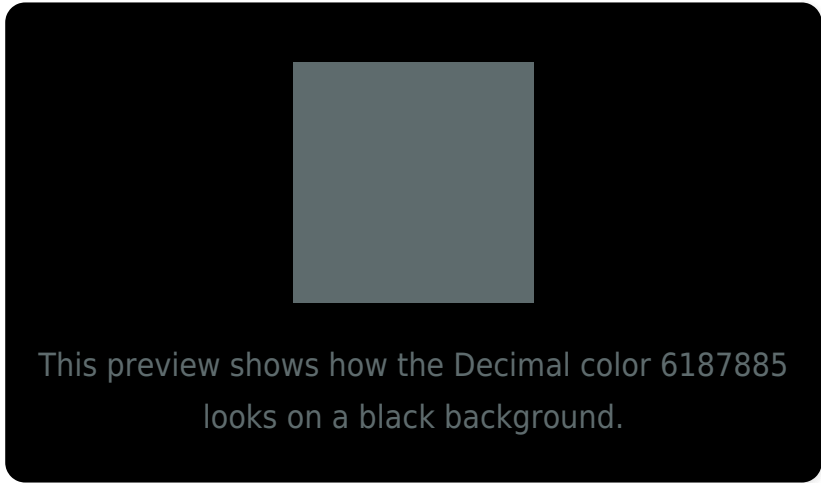
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

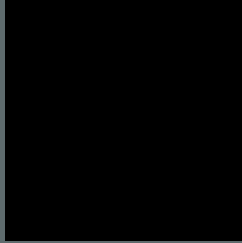
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

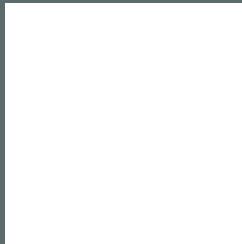
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6187885 Background



This preview shows how black text looks on a background with the Decimal color 6187885.



This preview shows how white text looks on a background with the Decimal color 6187885.

# 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



**Original Color**

6187885

**Protanopia**

6908011

**Deuteranopia**

7365998



**Tritanopia**  
6253171

# Trichromacy



**Original Color**  
6187885

**Protanomaly**  
6646124

**Deuteranomaly**  
6907758

**Tritanomaly**  
6253169

# Monochromacy



**Original Color**  
6187885

**Achromatopsia**  
6776679

**Achromatomaly**  
6580329

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6187885 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 #5E6B6D looks like.

```
.text, #text, p{  
    color:#5E6B6D  
}
```

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 #5E6B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6B6D
}
```

## Border

The CSS property to change the border of an element to Decimal 6187885 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
#5E6B6D }
```

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

```
.border{ border-color:#5E6B6D }
```

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

Here you see how a box with a 4 pixel #5E6B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6B6D; -webkit-box-shadow:4px 4px  
4px 4px #5E6B6D; box-shadow:4px 4px 4px  
4px #5E6B6D }
```

# Background

The CSS property to change the background color of an element to Decimal 6187885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6B6D }
```

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

```
.background{ background-color:#5E6B6D }
```

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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