

Converting Colors

Decimal(6187883)

Have a look what the booklet for
Decimal(6187883) contains.

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Color

Decimal(6187883)

Conversions

Conversions Part 1

Format	Color
Hex	5E6B6B
RGB	94, 107, 107
RGB Percent	37%, 42%, 42%
CMY	0.6314, 0.5804, 0.5804
CMYK	0.12, 0.00, 0.00, 0.58
HSL	180°, 6%, 39%
HSV	180°, 12%, 42%
XYZ	12.5276, 13.9566, 15.9435
YIQ	103.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

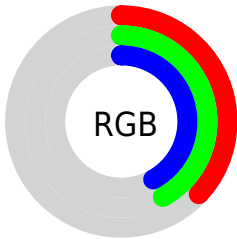
Format	Color
R_{YB}	94, 101, 107
Decimal	6187883
CIE Lab	44.17, -4.90, -1.67
CIE LCh	44, 5.178, 198.853
Yxy	13.9566, 0.2953, 0.3289
Android (android.graphics.Color)	4284377963 (0xFF5E6B6B)
YUV	103.1130, 1.9163, -7.9921
Hunter-Lab	37.3585, -5.5201, 0.8477

Details

The Decimal color **6187883** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7036510**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9477790**, and **3161148** is the 20% darker color. If you saturate the color by 10%, you get **5466987**, and if you desaturate by 10%, it is **6908779**.

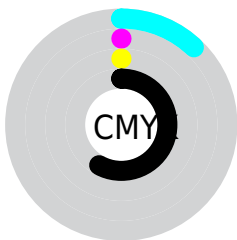
Distribution



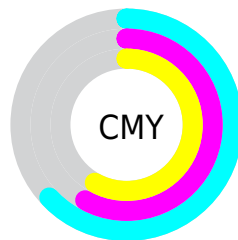
- Red (37%)
- Green (42%)
- Blue (42%)



- Red (37%)
- Yellow (40%)
- Blue (42%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6187883 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 6187883 by changing the saturation by 10% instead.



6187883



6187883

16777215



4608851



9477790



3161148



11254201



1779238



13030869



70161



14873073



0



6187883



6187883



5466987



6908779



4811627



7564139



4090731



8285035

■ 3369835

■ 9005931

■ 2714475

■ 9726827

■ 1993579

■ 10382187

■ 1272683

■ 11103083

■ 551787

■ 11823979

■ 27499

■ 12479339

Harmonies

Analogous

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



6318951



6187883



6253167

Triad

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



6187883



7169902



7235680

Complementary

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



6187883



7036510

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.



7431778



6187883



7366250

Square

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



6187883



6776944



7497318



6908256

Rectangle

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



6187883



6384240



7497318



7300961

Sweetspot

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



6187883



8883340



6187870



4474695



13092807



4671303

Same Dimension

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



6187883



7834764



6186347



3159606



30069



62965

Inverse Universe

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



7036523



9205644



7038302



3551286



7667829



16056565

Previews

White Background



This preview shows how the Decimal color 6187883 looks on a white background.

Color Contrast Check

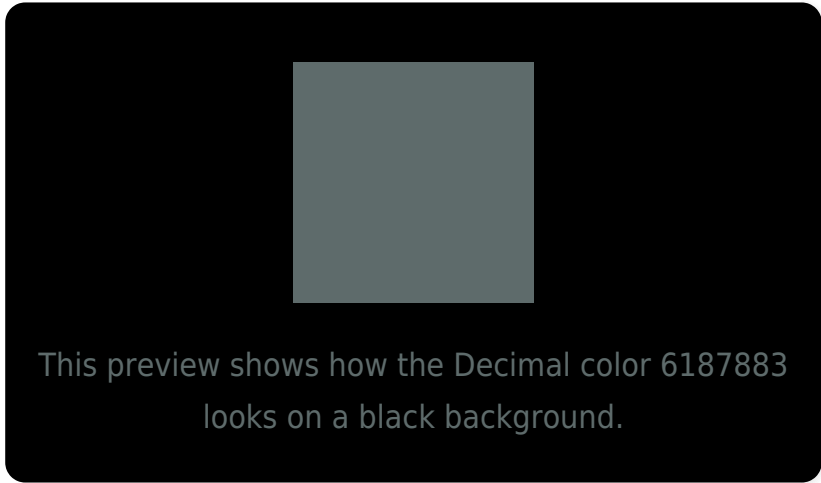
Large Text (above 18pt) WCAG AA ✓ Pass

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

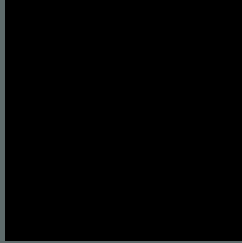
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

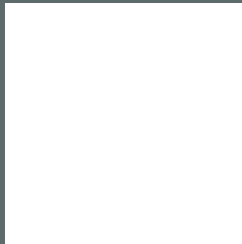
Any Text WCAG AAA × Fail

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

Decimal 6187883 Background



This preview shows how black text looks on a background with the Decimal color 6187883.



This preview shows how white text looks on a background with the Decimal color 6187883.

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](#).

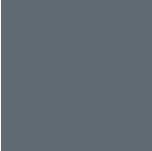
Dichromacy



Original Color
6187883

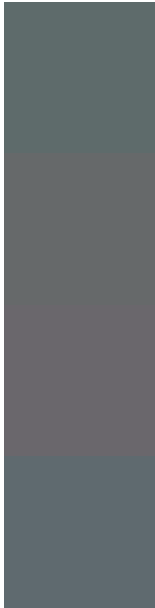
Protanopia
6973545

Deuteranopia
7431532



Tritanopia
6253170

Trichromacy



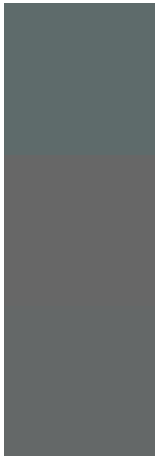
Original Color
6187883

Protanomaly
6711658

Deuteranomaly
6973292

Tritanomaly
6253167

Monochromacy



Original Color
6187883

Achromatopsia
6776679

Achromatomaly
6580328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6187883 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 #5E6B6B looks like.

```
.text, #text, p{  
    color:#5E6B6B  
}
```

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 #5E6B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6B6B
}
```

Border

The CSS property to change the border of an element to Decimal 6187883 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
#5E6B6B }
```

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

```
.border{ border-color:#5E6B6B }
```

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

Here you see how a box with a 4 pixel #5E6B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6B6B; -webkit-box-shadow:4px 4px  
4px 4px #5E6B6B; box-shadow:4px 4px 4px  
4px #5E6B6B }
```

Background

The CSS property to change the background color of an element to Decimal 6187883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6B6B }
```

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

```
.background{ background-color:#5E6B6B }
```

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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