

Converting Colors

Decimal(6187620)

Have a look what the booklet for
Decimal(6187620) contains.

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Color

Decimal(6187620)

Conversions

Conversions Part 1

Format	Color
Hex	5E6A64
RGB	94, 106, 100
RGB Percent	37%, 42%, 39%
CMY	0.6314, 0.5843, 0.6078
CMYK	0.11, 0.00, 0.06, 0.58
HSL	150°, 6%, 39%
HSV	150°, 11%, 42%
XYZ	12.0704, 13.6079, 14.0470
YIQ	101.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

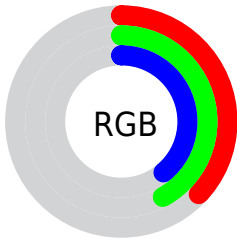
Format	Color
R_{YB}	94, 102, 106
Decimal	6187620
CIE Lab	43.67, -5.86, 1.81
CIE LCh	44, 6.130, 162.796
Yxy	13.6079, 0.3038, 0.3425
Android (android.graphics.Color)	4284377700 (0xFF5E6A64)
YUV	101.7280, -0.8519, -6.7775
Hunter-Lab	36.8888, -6.1485, 3.2450

Details

The Decimal color **6187620** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6970980**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9477527**, and **3160885** is the 20% darker color. If you saturate the color by 10%, you get **5466719**, and if you desaturate by 10%, it is **6908521**.

Distribution



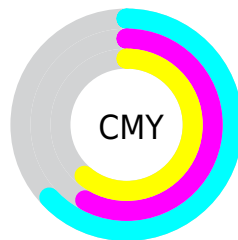
- Red (37%)
- Green (42%)
- Blue (39%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6187620 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 6187620 by changing the saturation by 10% instead.

6187620

6187620

16777215

4608588

9477527

3160885

11253937

1778976

13030605

4105

14872809

0

6187620

6187620

5466719

6908521

4811353

7563887

4090452

8284788

■ 3435087

■ 8940153

■ 2714185

■ 9661055

■ 1993284

■ 10381956

■ 1337919

■ 11037321

■ 617018

■ 11758222

■ 27189

■ 12413588

Harmonies

Analogous

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



6515040



6187620



5991017

Triad

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



6187620



6645617



7496800

Complementary

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



6187620



6970980

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.



7496805



6187620



7038319

Square

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



6187620



6252657



7365738



7235166

Rectangle

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



6187620



5991020



7365738



7496802

Sweetspot

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



6187620



8817288



6580830



4343107



12895428



4539717

Same Dimension

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



6187620



7768704



6187626



3159603



30011



62842

Inverse Universe

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



6970980



9074304



6970974



3551283



7667771



16056442

Previews

White Background



This preview shows how the Decimal color 6187620 looks on a white background.

Color Contrast Check

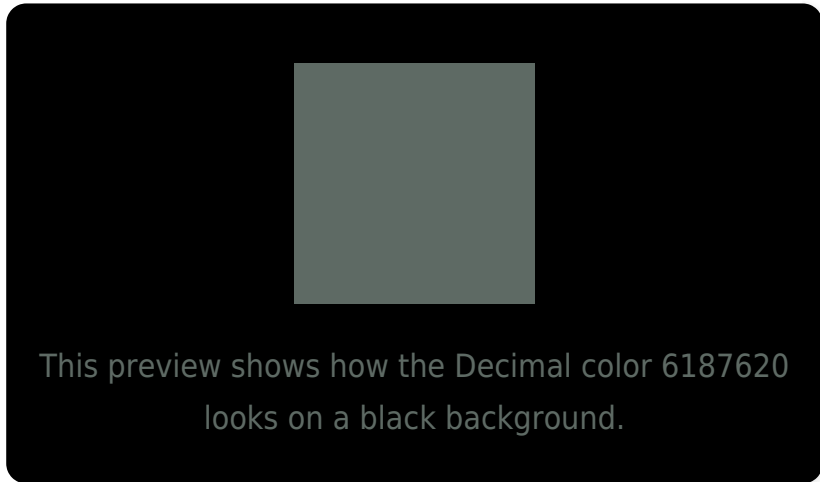
Large Text (above 18pt) WCAG AA ✓ Pass

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

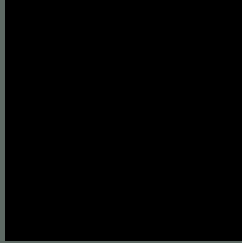
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

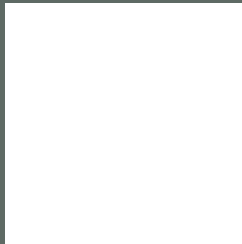
Any Text WCAG AAA × Fail

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

Decimal 6187620 Background



This preview shows how black text looks on a background with the Decimal color 6187620.



This preview shows how white text looks on a background with the Decimal color 6187620.

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

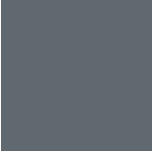
6187620

Protanopia

6973282

Deuteranopia

7496805



Tritanopia
6318192

Trichromacy



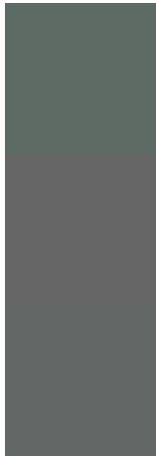
Original Color
6187620

Protanomaly
6711395

Deuteranomaly
7038565

Tritanomaly
6252908

Monochromacy



Original Color
6187620

Achromatopsia
6710886

Achromatomaly
6514533

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6187620 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 #5E6A64 looks like.

```
.text, #text, p{  
    color:#5E6A64  
}
```

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 #5E6A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6A64
}
```

Border

The CSS property to change the border of an element to Decimal 6187620 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
#5E6A64 }
```

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

```
.border{ border-color:#5E6A64 }
```

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

Here you see how a box with a 4 pixel #5E6A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6A64; -webkit-box-shadow:4px 4px  
4px 4px #5E6A64; box-shadow:4px 4px 4px  
4px #5E6A64 }
```

Background

The CSS property to change the background color of an element to Decimal 6187620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6A64 }
```

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

```
.background{ background-color:#5E6A64 }
```

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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