

Converting Colors

Decimal(6187351)

Have a look what the booklet for
Decimal(6187351) contains.

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Color

Decimal(6187351)

Conversions

Conversions Part 1

Format	Color
Hex	5E6957
RGB	94, 105, 87
RGB Percent	37%, 41%, 34%
CMY	0.6314, 0.5882, 0.6588
CMYK	0.10, 0.00, 0.17, 0.59
HSL	97°, 9%, 38%
HSV	97°, 17%, 41%
XYZ	11.3880, 13.1710, 10.9589
YIQ	99.6590, -0.7780, -7.9300

Conversions

Conversions Part 2

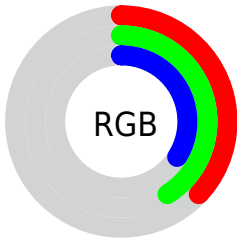
Format	Color
R_{YB}	87, 105, 98
Decimal	6187351
CIE Lab	43.02, -7.90, 8.73
CIE LCh	43, 11.772, 132.161
Yxy	13.1710, 0.3206, 0.3708
Android (android.graphics.Color)	4284377431 (0xFF5E6957)
YUV	99.6590, -6.2409, -4.9629
Hunter-Lab	36.2918, -7.4993, 7.5008

Details

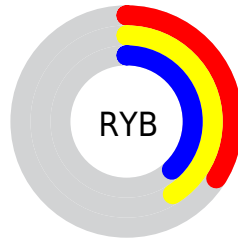
The Decimal color **6187351** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6444905**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9477257**, and **3160618** is the 20% darker color. If you saturate the color by 10%, you get **5794125**, and if you desaturate by 10%, it is **6580578**.

Distribution



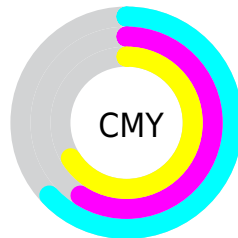
- Red (37%)
- Green (41%)
- Blue (34%)



- Red (34%)
- Yellow (41%)
- Blue (38%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (59%)



- Cyan (63%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6187351 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 6187351 by changing the saturation by 10% instead.



6187351



6187351

16777215



4608320



9477257



3160618



11253667



1778709



13030334



4096



14872538



0



16777206



6187351



6187351



5794125



6580578



5335362



7039340

■ 4942136

■ 7432566

■ 4483373

■ 7891329

■ 4090147

■ 8284556

■ 3696920

■ 8677782

■ 3238157

■ 9136544

■ 2844931

■ 9529771

■ 2713856

■ 9988534

Harmonies

Analogous

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



6907475



6187351



5532511

Triad

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



6187351



5531768



8019810

Complementary

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



6187351



6444905

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.



7757676



6187351



6317432

Square

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



6187351



5073522



7103092



7954521

Rectangle

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



6187351



5139302



7103092



7954277

Sweetspot

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



6187351



8751747



6906455



4343105



12895428



4539717

Same Dimension

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



6187351



7899757



5728601



3290672



3044608



6288640

Inverse Universe

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



6444905



8285578



6903655



3354678



4718709



9830645

Previews

White Background



This preview shows how the Decimal color 6187351 looks on a white background.

Color Contrast Check

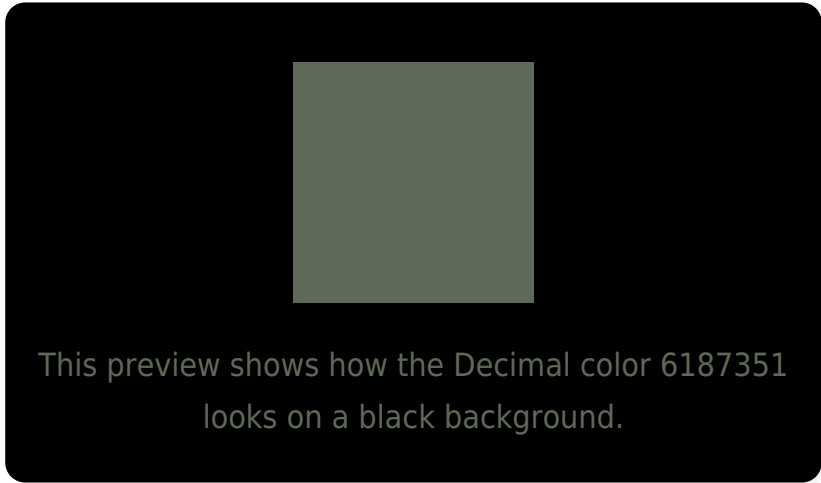
Large Text (above 18pt) WCAG AA ✓ Pass

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

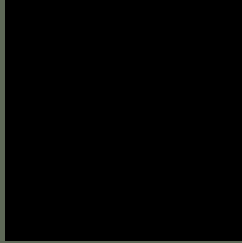
Any Text WCAG AA × Fail

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 6187351 Background



This preview shows how black text looks on a background with the Decimal color 6187351.

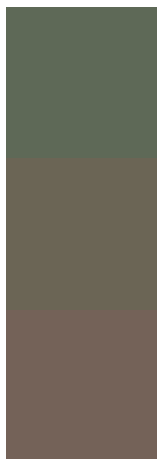


This preview shows how white text looks on a background with the Decimal color 6187351.

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
6187351

Protanopia
7038293

Deuteranopia
7627352



Tritanopia
6448750

Trichromacy



Original Color
6187351

Protanomaly
6710870

Deuteranomaly
7103832

Tritanomaly
6383462

Monochromacy



Original Color
6187351

Achromatopsia
6579300

Achromatomaly
6448735

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6187351 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 #5E6957 looks like.

```
.text, #text, p{  
    color:#5E6957  
}
```

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 #5E6957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6957  
}
```

Border

The CSS property to change the border of an element to Decimal 6187351 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  
#5E6957 }
```

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

```
.border{ border-color:#5E6957 }
```

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

Here you see how a box with a 4 pixel #5E6957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6957; -webkit-box-shadow:4px 4px  
4px 4px #5E6957; box-shadow:4px 4px 4px  
4px #5E6957 }
```

Background

The CSS property to change the background color of an element to Decimal 6187351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6957 }
```

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

```
.background{ background-color:#5E6957 }
```

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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