

Converting Colors

Decimal(6187861)

Have a look what the booklet for
Decimal(6187861) contains.

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Color

Decimal(6187861)

Conversions

Conversions Part 1

Format	Color
Hex	5E6B55
RGB	94, 107, 85
RGB Percent	37%, 42%, 33%
CMY	0.6314, 0.5804, 0.6667
CMYK	0.12, 0.00, 0.21, 0.58
HSL	95°, 11%, 38%
HSV	95°, 21%, 42%
XYZ	11.5135, 13.5510, 10.6031
YIQ	100.6050, -0.6860, -9.5980

Conversions

Conversions Part 2

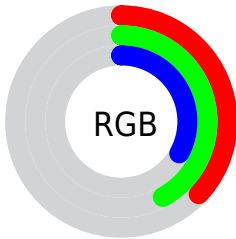
Format	Color
RYB	85, 107, 98
Decimal	6187861
CIELab	43.58, -9.42, 10.71
CIELCh	44, 14.268, 131.332
Yxy	13.5510, 0.3228, 0.3799
Android (android.graphics.Color)	4284377941 (0xFF5E6B55)
YUV	100.6050, -7.6933, -5.7926
Hunter-Lab	36.8116, -8.5913, 8.6904

Details

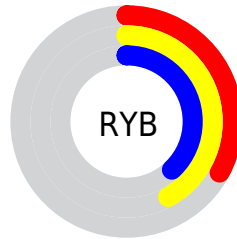
The Decimal color **6187861** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6444395**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9543303**, and **3161128** is the 20% darker color. If you saturate the color by 10%, you get **5794634**, and if you desaturate by 10%, it is **6581088**.

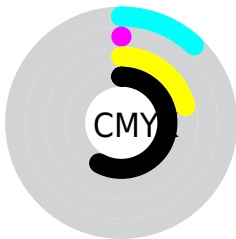
Distribution



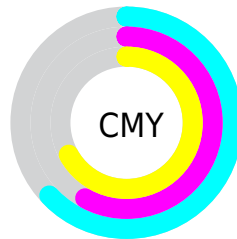
- Red (37%)
- Green (42%)
- Blue (33%)



- Red (33%)
- Yellow (42%)
- Blue (38%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6187861 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 6187861 by changing the saturation by 10% instead.



6187861



6187861

16777215



4608830



9543303



3161128



11254177



1779219



13030844



4608



14873048



0



16777204



6187861



6187861



5794634



6581088



5335872



7039850

■ 4942645

■ 7433077

■ 4549418

■ 7826304

■ 4090655

■ 8285067

■ 3697429

■ 8678293

■ 3304202

■ 9071520

■ 2910976

■ 9530283

■ 9923509

Harmonies

Analogous

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



7039056



6187861



5336415

Triad

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



6187861



5270141



8347491

Complementary

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



6187861



6444395

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.



8019823



6187861



6252158

Square

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



6187861



4681078



7299705



8282200

Rectangle

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



6187861



4877927



7299705



8281959

Sweetspot

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



6187861



8883332



7037525



4474690



13092807



4671303

Same Dimension

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



6187861



7900265



5598039



3290672



3175680



6616320

Inverse Universe

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



6444395



8284556



7034217



3354678



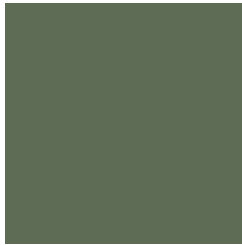
4522101



9502965

Previews

White Background



This preview shows how the Decimal color 6187861 looks on a white background.

Color Contrast Check

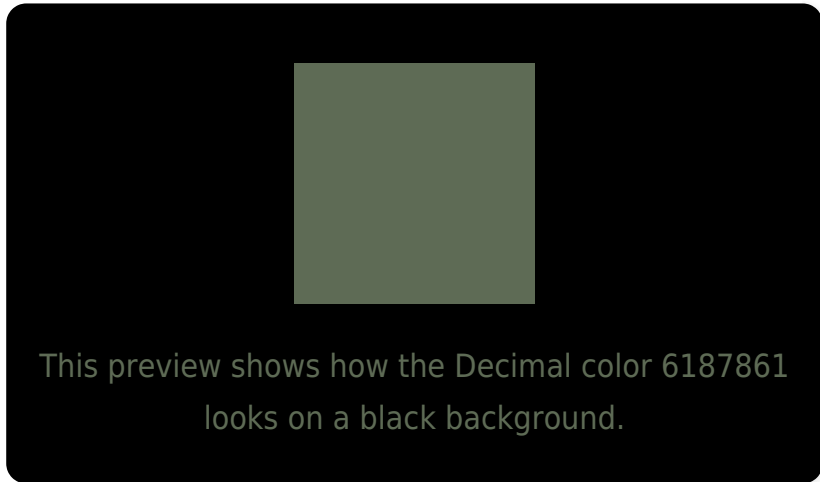
Large Text (above 18pt) WCAG AA ✓ Pass

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

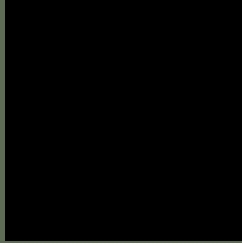
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

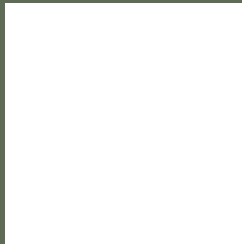
Any Text WCAG AAA × Fail

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

Decimal 6187861 Background



This preview shows how black text looks on a background with the Decimal color 6187861.

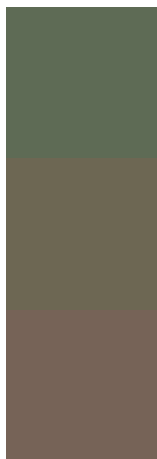


This preview shows how white text looks on a background with the Decimal color 6187861.

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
6187861

Protanopia
7169875

Deuteranopia
7758679



Tritanopia
6449008

Trichromacy



Original Color
6187861

Protanomaly
6842452

Deuteranomaly
7169622

Tritanomaly
6383718

Monochromacy



Original Color
6187861

Achromatopsia
6645093

Achromatomaly
6448991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6187861 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 #5E6B55 looks like.

```
.text, #text, p{  
    color:#5E6B55  
}
```

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 #5E6B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6B55
}
```

Border

The CSS property to change the border of an element to Decimal 6187861 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".

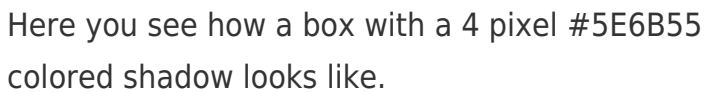
```
.border, #border, table{ border:4px solid
#5E6B55 }
```

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

```
.border{ border-color:#5E6B55 }
```

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

Here you see how a box with a 4 pixel #5E6B55 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6B55; -webkit-box-shadow:4px 4px  
4px 4px #5E6B55; box-shadow:4px 4px 4px  
4px #5E6B55 }
```

Background

The CSS property to change the background color of an element to Decimal 6187861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6B55 }
```

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

```
.background{ background-color:#5E6B55 }
```

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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