

Converting Colors

Decimal(6187850)

Have a look what the booklet for
Decimal(6187850) contains.

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Color

Decimal(6187850)

Conversions

Conversions Part 1

Format	Color
Hex	5E6B4A
RGB	94, 107, 74
RGB Percent	37%, 42%, 29%
CMY	0.6314, 0.5804, 0.7098
CMYK	0.12, 0.00, 0.31, 0.58
HSL	84°, 18%, 35%
HSV	84°, 31%, 42%
XYZ	11.1098, 13.3895, 8.4774
YIQ	99.3510, 2.8450, -13.0190

Conversions

Conversions Part 2

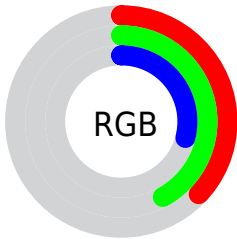
Format	Color
RYB	74, 107, 87
Decimal	6187850
CIELab	43.34, -11.32, 16.92
CIELCh	43, 20.357, 123.799
Yxy	13.3895, 0.3369, 0.4060
Android (android.graphics.Color)	4284377930 (0xFF5E6B4A)
YUV	99.3510, -12.4980, -4.6928
Hunter-Lab	36.5916, -9.8399, 11.8780

Details

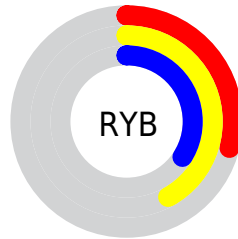
The Decimal color **6187850** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5720683**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9543291**, and **3095582** is the 20% darker color. If you saturate the color by 10%, you get **5925695**, and if you desaturate by 10%, it is **6450005**.

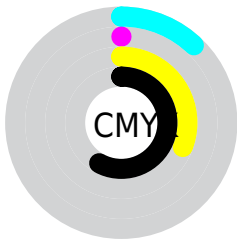
Distribution



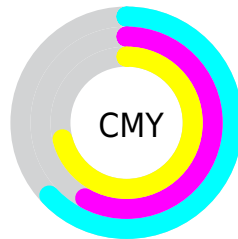
- Red (37%)
- Green (42%)
- Blue (29%)



- Red (29%)
- Yellow (42%)
- Blue (34%)



- Cyan (12%)
- Magenta (0%)
- Yellow (31%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6187850 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 6187850 by changing the saturation by 10% instead.

■ 6187850

■ 6187850

16777215

■ 4608819

■ 9543291

■ 3095582

■ 11254165

■ 1713670

■ 13096368

■ 4608

■ 14938571

■ 0

■ 16777191

■ 6187850

■ 6187850

■ 5925695

■ 6450005

■ 5663541

■ 6712159

■ 5335850

■ 7039850

■ 5073695

■ 7302005

■ 4811540

■ 7564160

■ 4549386

■ 7826314

■ 4287232

■ 8154005

■ 8416160

■ 8678314

Harmonies

Analogous

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



7366213



6187850



4877911

Triad

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



6187850



3959940



8870501

Complementary

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



6187850



5720683

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.



8281206



6187850



5531528

Square

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



6187850



3239801



7102850



8870996

Rectangle

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



6187850



4092002



7102850



8739435

Sweetspot

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



6187850



8883328



7034698



4474688



13092807



4671303

Same Dimension

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



6187850



7900248



5139274



3356208



4683008



9762048

Inverse Universe

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



5720683



7166092



6769259



3289142



3014773



6291701

Previews

White Background



This preview shows how the Decimal color 6187850 looks on a white background.

Color Contrast Check

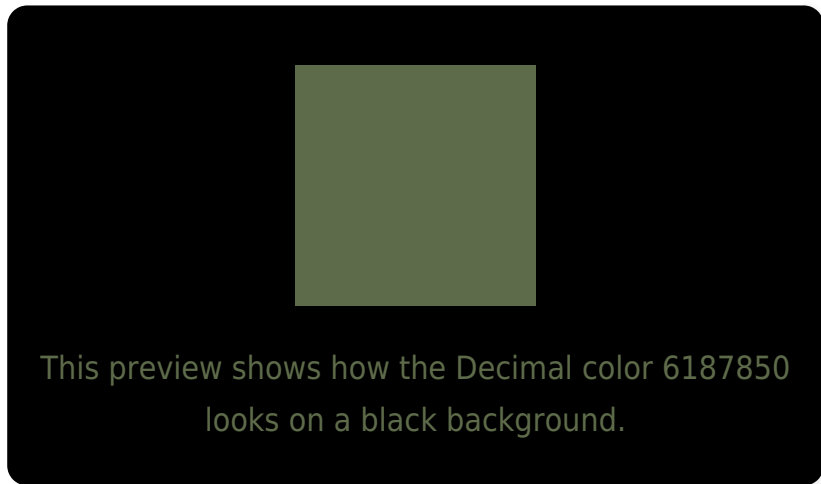
Large Text (above 18pt) WCAG AA ✓ Pass

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

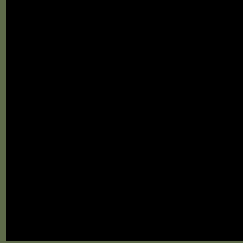
Any Text WCAG AA × Fail

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 6187850 Background



This preview shows how black text looks on a background with the Decimal color 6187850.



This preview shows how white text looks on a background with the Decimal color 6187850.

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
6187850

Protanopia
7235144

Deuteranopia
7955020



Tritanopia
6514286

Trichromacy



Original Color
6187850

Protanomaly
6842441

Deuteranomaly
7300427

Tritanomaly
6383713

Monochromacy



Original Color
6187850

Achromatopsia
6513507

Achromatomaly
6383194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6187850 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 #5E6B4A looks like.

```
.text, #text, p{  
  color:#5E6B4A  
}
```

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 #5E6B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6B4A
}
```

Border

The CSS property to change the border of an element to Decimal 6187850 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
#5E6B4A }
```

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

```
.border{ border-color:#5E6B4A }
```

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

Here you see how a box with a 4 pixel #5E6B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6B4A; -webkit-box-shadow:4px 4px  
4px 4px #5E6B4A; box-shadow:4px 4px 4px  
4px #5E6B4A }
```

Background

The CSS property to change the background color of an element to Decimal 6187850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6B4A }
```

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

```
.background{ background-color:#5E6B4A }
```

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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