

Converting Colors

Decimal(6189644)

Have a look what the booklet for
Decimal(6189644) contains.

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Color

Decimal(6189644)

Conversions

Conversions Part 1

Format	Color
Hex	5E724C
RGB	94, 114, 76
RGB Percent	37%, 45%, 30%
CMY	0.6314, 0.5529, 0.7020
CMYK	0.18, 0.00, 0.33, 0.55
HSL	92°, 20%, 37%
HSV	92°, 33%, 45%
XYZ	11.9379, 14.9361, 9.0912
YIQ	103.6880, 0.2780, -16.0580

Conversions

Conversions Part 2

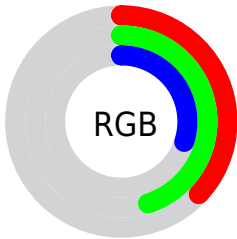
Format	Color
RYB	76, 114, 96
Decimal	6189644
CIELab	45.55, -14.89, 18.70
CIElCh	46, 23.903, 128.524
Yxy	14.9361, 0.3319, 0.4153
Android (android.graphics.Color)	4284379724 (0xFF5E724C)
YUV	103.6880, -13.6502, -8.4964
Hunter-Lab	38.6473, -12.4951, 13.1059

Details

The Decimal color **6189644** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6311026**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9545341**, and **3097119** is the 20% darker color. If you saturate the color by 10%, you get **5796417**, and if you desaturate by 10%, it is **6582871**.

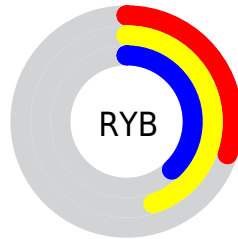
Distribution



Red (37%)

Green (45%)

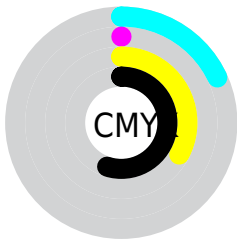
Blue (30%)



Red (30%)

Yellow (45%)

Blue (38%)

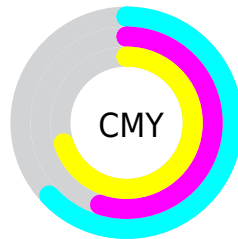


Cyan (18%)

Magenta (0%)

Yellow (33%)

Black (55%)



Cyan (63%)

Magenta (55%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6189644 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 6189644 by changing the saturation by 10% instead.



6189644



6189644

16777215



4610357



9545341



3097119



11321751



1649673



13098418



6144



14940878



0



16777194



6189644



6189644



5796417



6582871



5403189



6976099

■ 5009962

■ 7369326

■ 4616734

■ 7762554

■ 4223507

■ 8155781

■ 3830280

■ 8549008

■ 3568128

■ 8942236

■ 9335463

■ 9728691

Harmonies

Analogous

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



7629892



6189644



4617821

Triad

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



6189644



3830416



9657703

Complementary

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



6189644



6311026

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.



9068411



6189644



5860499

Square

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



6189644



2520708



7759243



9527380

Rectangle

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



6189644



3569514



7759243



9526638

Sweetspot

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



6189644



9213061



7495756



4540993



13224393



4868682

Same Dimension

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



6189644



7705689



5009997



3487794



3766272



7730944

Inverse Universe

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



6311026



7887252



7490673



3486264



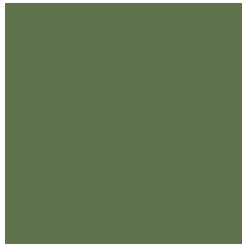
4128888



8519927

Previews

White Background



This preview shows how the Decimal color 6189644 looks on a white background.

Color Contrast Check

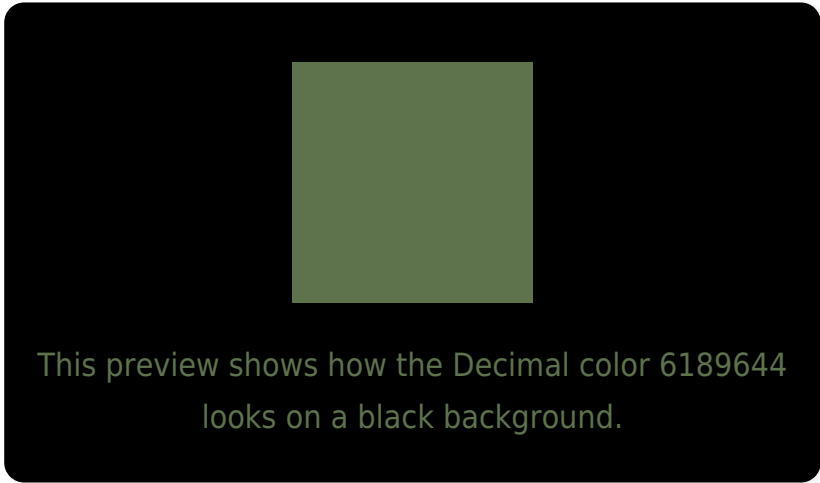
Large Text (above 18pt) WCAG AA ✓ Pass

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

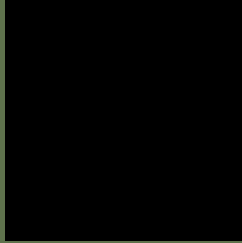
Any Text WCAG AA × Fail

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 6189644 Background



This preview shows how black text looks on a background with the Decimal color 6189644.



This preview shows how white text looks on a background with the Decimal color 6189644.

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](#).

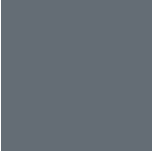
Dichromacy



Original Color
6189644

Protanopia
7629897

Deuteranopia
8349518



Tritanopia
6581621

Trichromacy



Original Color
6189644

Protanomaly
7106122

Deuteranomaly
7564109

Tritanomaly
6451046

Monochromacy



Original Color
6189644

Achromatopsia
6842472

Achromatomaly
6581342

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6189644 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 #5E724C looks like.

```
.text, #text, p{  
    color:#5E724C  
}
```

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 #5E724C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E724C
}
```

Border

The CSS property to change the border of an element to Decimal 6189644 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".

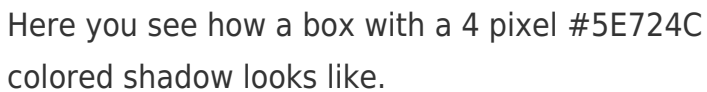
```
.border, #border, table{ border:4px solid
#5E724C }
```

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

```
.border{ border-color:#5E724C }
```

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

Here you see how a box with a 4 pixel #5E724C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E724C; -webkit-box-shadow:4px 4px  
4px 4px #5E724C; box-shadow:4px 4px 4px  
4px #5E724C }
```

Background

The CSS property to change the background color of an element to Decimal 6189644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E724C }
```

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

```
.background{ background-color:#5E724C }
```

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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