

Converting Colors

Decimal(6189571)

Have a look what the booklet for
Decimal(6189571) contains.

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Color

Decimal(6189571)

Conversions

Conversions Part 1

Format	Color
Hex	5E7203
RGB	94, 114, 3
RGB Percent	37%, 45%, 1%
CMY	0.6314, 0.5529, 0.9882
CMYK	0.18, 0.00, 0.97, 0.55
HSL	71°, 95%, 23%
HSV	71°, 97%, 45%
XYZ	10.6498, 14.4209, 2.3084
YIQ	95.3660, 23.7110, -38.7610

Conversions

Conversions Part 2

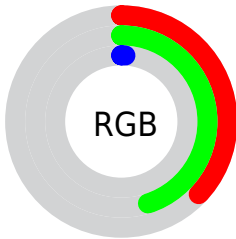
Format	Color
R_YB	3, 114, 23
Decimal	6189571
CIE Lab	44.83, -21.15, 49.53
CIE LCh	45, 53.855, 113.126
Yxy	14.4209, 0.3890, 0.5267
Android (android.graphics.Color)	4284379651 (0xFF5E7203)
YUV	95.3660, -45.5364, -1.1980
Hunter-Lab	37.9748, -16.3966, 22.9784

Details

The Decimal color **6189571** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1508210**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9741887**, and **2834944** is the 20% darker color. If you saturate the color by 10%, you get **6124032**, and if you desaturate by 10%, it is **6320654**.

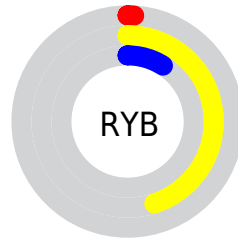
Distribution



Red (37%)

Green (45%)

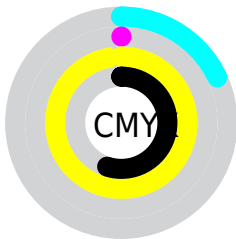
Blue (1%)



Red (1%)

Yellow (45%)

Blue (9%)

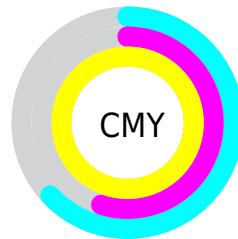


Cyan (18%)

Magenta (0%)

Yellow (97%)

Black (55%)



Cyan (63%)

Magenta (55%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6189571 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 6189571 by changing the saturation by 10% instead.



6189571



6189571

16777215



4479232



9741887



2834944



11518297



1125376



13426035



6656



15333774



0



16777129



16777157



16777186



6189571



6189571

■ 6124032

■ 6320654

■ 6451738

■ 6582821

■ 6713905

■ 6844988

■ 6976071

■ 7107155

■ 7238238

■ 7369322

Harmonies

Analogous

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



8938496



6189571



1866288

Triad

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



6189571



31665



11877750

Complementary

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



6189571



1508210

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.



9850529



6189571



29379

Square

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



6189571



32652



5530557



12140618

Rectangle

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



6189571



32078



5530557



11354501

Sweetspot

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



6189571



9213033



7476739



4540976



13224393



4868682

Same Dimension

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



6189571



7967744



2650627



3618866



6453248



13367040

Inverse Universe

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



1508210



1769620



5047154



3420728



1441912



2949367

Previews

White Background



This preview shows how the Decimal color 6189571 looks on a white background.

Color Contrast Check

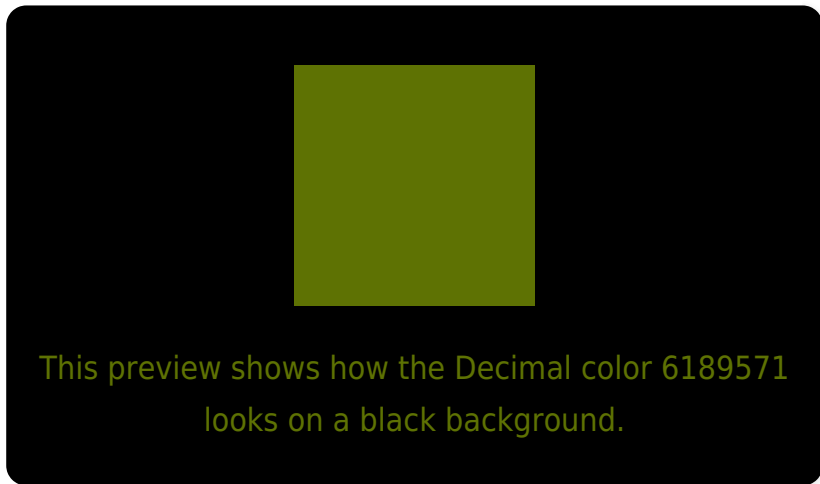
Large Text (above 18pt) WCAG AA ✓ Pass

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

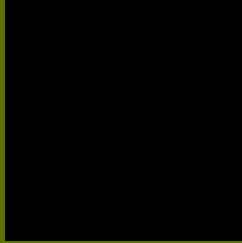
Any Text WCAG AA × Fail

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 6189571 Background



This preview shows how black text looks on a background with the Decimal color 6189571.



This preview shows how white text looks on a background with the Decimal color 6189571.

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
6189571

Protanopia
7891456

Deuteranopia
8807700



Tritanopia
6777458

Trichromacy



Original Color
6189571

Protanomaly
7302401

Deuteranomaly
7825934

Tritanomaly
6581578

Monochromacy



Original Color
6189571

Achromatopsia
6250335

Achromatomaly
6252094

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6189571 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 #5E7203 looks like.

```
.text, #text, p{  
    color:#5E7203  
}
```

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 #5E7203 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7203
}
```

Border

The CSS property to change the border of an element to Decimal 6189571 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
#5E7203 }
```

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

```
.border{ border-color:#5E7203 }
```

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

Here you see how a box with a 4 pixel #5E7203 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7203; -webkit-box-shadow:4px 4px  
4px 4px #5E7203; box-shadow:4px 4px 4px  
4px #5E7203 }
```

Background

The CSS property to change the background color of an element to Decimal 6189571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7203 }
```

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

```
.background{ background-color:#5E7203 }
```

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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