

Converting Colors

Decimal(6189436)

Have a look what the booklet for
Decimal(6189436) contains.

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Color

Decimal(6189436)

Conversions

Conversions Part 1

Format	Color
Hex	5E717C
RGB	94, 113, 124
RGB Percent	37%, 44%, 49%
CMY	0.6314, 0.5569, 0.5137
CMYK	0.24, 0.09, 0.00, 0.51
HSL	202°, 14%, 43%
HSV	202°, 24%, 49%
XYZ	14.1593, 15.6452, 21.3423
YIQ	108.5730, -14.8550, -0.6070

Conversions

Conversions Part 2

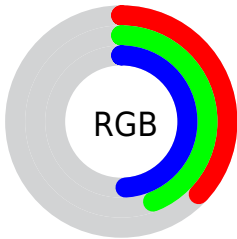
Format	Color
R _Y B	94, 106, 124
Decimal	6189436
CIE Lab	46.51, -4.36, -8.41
CIE LCh	47, 9.475, 242.575
Yxy	15.6452, 0.2768, 0.3059
Android (android.graphics.Color)	4284379516 (0xFF5E717C)
YUV	108.5730, 7.6055, -12.7805
Hunter-Lab	39.5540, -5.3210, -4.3036

Details

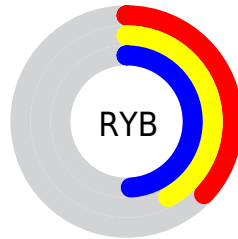
The Decimal color **6189436** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8153438**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **9545137**, and **3096907** is the 20% darker color. If you saturate the color by 10%, you get **5401724**, and if you desaturate by 10%, it is **6977148**.

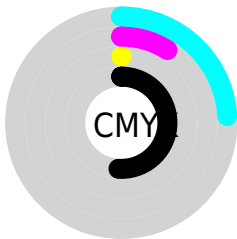
Distribution



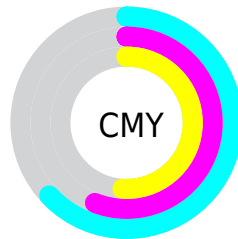
- Red (37%)
- Green (44%)
- Blue (49%)



- Red (37%)
- Yellow (42%)
- Blue (49%)



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)
- Black (51%)



- Cyan (63%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6189436 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 6189436 by changing the saturation by 10% instead.

■ 6189436

■ 6189436

16777215

■ 4610403

■ 9545137

■ 3096907

■ 11321548

■ 1649461

■ 13098216

■ 136991

■ 14940415

■ 6

■ 0

■ 6189436

■ 6189436

■ 5401724

■ 6977148

■ 4548732

■ 7830140

■ 3761020

■ 8617852

■ 2908028

■ 9470844

■ 2120316

■ 10258556

■ 1332860

■ 11046012

■ 479612

■ 11899260

■ 20348

■ 12686716

■ 13539964

Harmonies

Analogous

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



5927798



6189436



6778750

Triad

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



6189436



8284526



7041121

Complementary

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



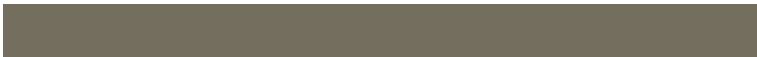
6189436



8153438

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.



7630430



6189436



8350054

Square

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



6189436



7957110



8088416



6451815

Rectangle

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



6189436



7171453



8088416



7237728

Sweetspot

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



6189436



9805217



6192233



4935506



13750737



5395026

Same Dimension

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



6189436



7508129



6185596



3619645



20349



41212

Inverse Universe

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



8150641



10580624



8157278



4011835



8192079



16515232

Previews

White Background



This preview shows how the Decimal color 6189436 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



This preview shows how the Decimal color 6189436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

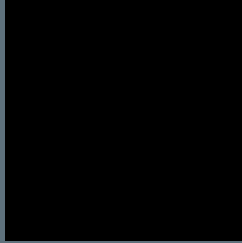
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

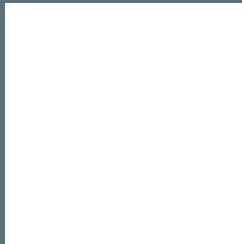
Any Text WCAG AAA × Fail

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

Decimal 6189436 Background



This preview shows how black text looks on a background with the Decimal color 6189436.

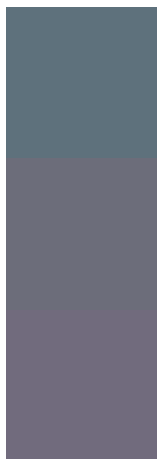


This preview shows how white text looks on a background with the Decimal color 6189436.

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

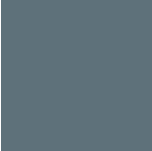
6189436

Protanopia

7105914

Deuteranopia

7433085



Tritanopia
6189434

Trichromacy



Original Color
6189436

Protanomaly
6778491

Deuteranomaly
6974845

Tritanomaly
6189435

Monochromacy



Original Color
6189436

Achromatopsia
7171437

Achromatomaly
6844018

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6189436 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 #5E717C looks like.

```
.text, #text, p{  
    color:#5E717C  
}
```

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 #5E717C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E717C  
}
```

Border

The CSS property to change the border of an element to Decimal 6189436 is called "border". The border property can be set on classes, ids or directly on the HTML element.

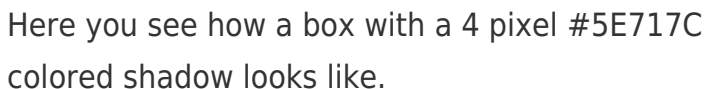
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5E717C }
```

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

```
.border{ border-color:#5E717C }
```

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



Here you see how a box with a 4 pixel #5E717C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E717C; -webkit-box-shadow:4px 4px  
4px 4px #5E717C; box-shadow:4px 4px 4px  
4px #5E717C }
```

Background

The CSS property to change the background color of an element to Decimal 6189436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E717C }
```

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

```
.background{ background-color:#5E717C }
```

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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