

Converting Colors

Decimal(6188116)

Have a look what the booklet for
Decimal(6188116) contains.

Decimal(6188116)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6188116)

Conversions

Conversions Part 1

Format	Color
Hex	5E6C54
RGB	94, 108, 84
RGB Percent	37%, 42%, 33%
CMY	0.6314, 0.5765, 0.6706
CMYK	0.13, 0.00, 0.22, 0.58
HSL	95°, 12%, 38%
HSV	95°, 22%, 42%
XYZ	11.5789, 13.7449, 10.4303
YIQ	101.0780, -0.6400, -10.4320

Conversions

Conversions Part 2

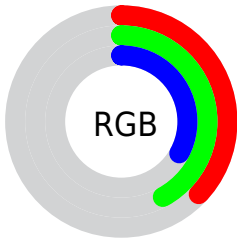
Format	Color
RYB	84, 108, 98
Decimal	6188116
CIELab	43.86, -10.17, 11.70
CIElCh	44, 15.508, 131.001
Yxy	13.7449, 0.3238, 0.3844
Android (android.graphics.Color)	4284378196 (0xFF5E6C54)
YUV	101.0780, -8.4195, -6.2074
Hunter-Lab	37.0741, -9.1311, 9.2715

Details

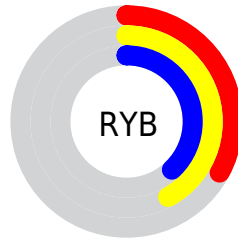
The Decimal color **6188116** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6444140**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9543558**, and **3161383** is the 20% darker color. If you saturate the color by 10%, you get **5794889**, and if you desaturate by 10%, it is **6581343**.

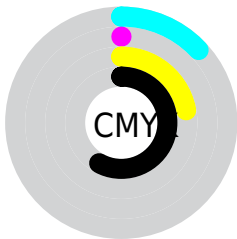
Distribution



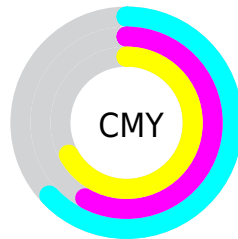
- Red (37%)
- Green (42%)
- Blue (33%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (22%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6188116 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 6188116 by changing the saturation by 10% instead.

6188116

6188116

16777215

4609085

9543558

3161383

11254432

1713938

13096635

4864

14939095

0

16777203

6188116

6188116

5794889

6581343

5336126

7040106

■ 4942900

■ 7433332

■ 4549673

■ 7826559

■ 4156446

■ 8285322

■ 3697683

■ 8678549

■ 3304456

■ 9071776

■ 2976768

■ 9465002

■ 9923765

Harmonies

Analogous

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



7104590



6188116



5271135

Triad

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



6188116



5139328



8544099

Complementary

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



6188116



6444140

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.



8150896



6188116



6252417

Square

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



6188116



4484728



7365499



8413271

Rectangle

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



6188116



4747112



7365499



8478568

Sweetspot

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



6188116



8883330



7103060



4474690



13092807



4671303

Same Dimension

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



6188116



7769190



5532758



3290672



3241216



6747392

Inverse Universe

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



6444140



8152716



7099498



3354678



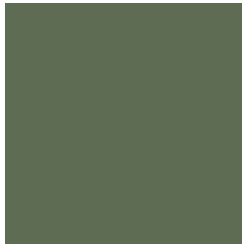
4456565



9371893

Previews

White Background



This preview shows how the Decimal color 6188116 looks on a white background.

Color Contrast Check

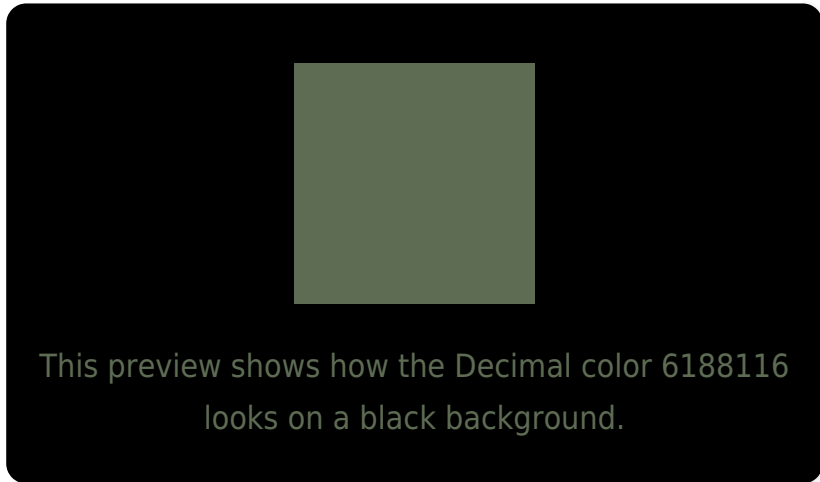
Large Text (above 18pt) WCAG AA ✓ Pass

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

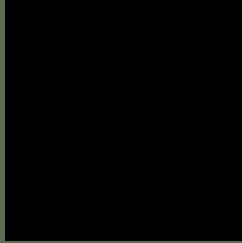
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

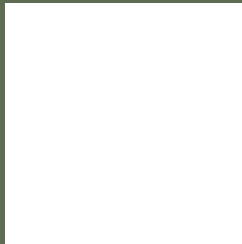
Any Text WCAG AAA × Fail

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

Decimal 6188116 Background



This preview shows how black text looks on a background with the Decimal color 6188116.

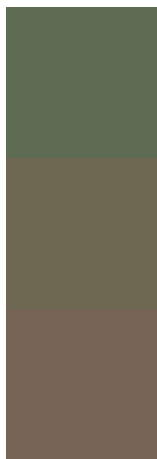


This preview shows how white text looks on a background with the Decimal color 6188116.

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
6188116

Protanopia
7235410

Deuteranopia
7890006



Tritanopia
6449264

Trichromacy



Original Color
6188116

Protanomaly
6842707

Deuteranomaly
7300949

Tritanomaly
6383974

Monochromacy



Original Color
6188116

Achromatopsia
6645093

Achromatomaly
6449247

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6188116 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 #5E6C54 looks like.

```
.text, #text, p{  
    color:#5E6C54  
}
```

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 #5E6C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6C54
}
```

Border

The CSS property to change the border of an element to Decimal 6188116 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
#5E6C54 }
```

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

```
.border{ border-color:#5E6C54 }
```

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

Here you see how a box with a 4 pixel #5E6C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6C54; -webkit-box-shadow:4px 4px  
4px 4px #5E6C54; box-shadow:4px 4px 4px  
4px #5E6C54 }
```

Background

The CSS property to change the background color of an element to Decimal 6188116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6C54 }
```

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

```
.background{ background-color:#5E6C54 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor