

Converting Colors

Decimal(6188886)

Have a look what the booklet for
Decimal(6188886) contains.

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Color

Decimal(6188886)

Conversions

Conversions Part 1

Format	Color
Hex	5E6F56
RGB	94, 111, 86
RGB Percent	37%, 44%, 34%
CMY	0.6314, 0.5647, 0.6627
CMYK	0.15, 0.00, 0.23, 0.56
HSL	101°, 13%, 39%
HSV	101°, 23%, 44%
XYZ	11.9802, 14.4204, 10.9561
YIQ	103.0670, -2.1070, -11.3790

Conversions

Conversions Part 2

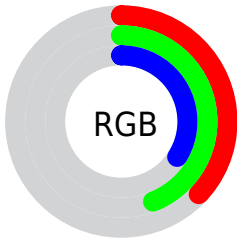
Format	Color
R_{YB}	86, 111, 103
Decimal	6188886
CIE _{Lab}	44.83, -11.50, 11.86
CIE _{LCh}	45, 16.519, 134.136
Y _{xy}	14.4204, 0.3207, 0.3860
Android (android.graphics.Color)	4284378966 (0xFF5E6F56)
YUV	103.0670, -8.4140, -7.9518
Hunter-Lab	37.9743, -10.1412, 9.4760

Details

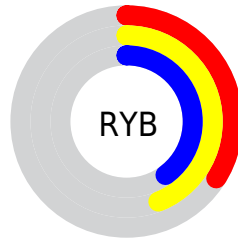
The Decimal color **6188886** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6772335**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9544584**, and **3161897** is the 20% darker color. If you saturate the color by 10%, you get **5664587**, and if you desaturate by 10%, it is **6713185**.

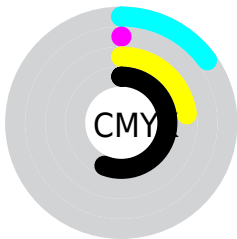
Distribution



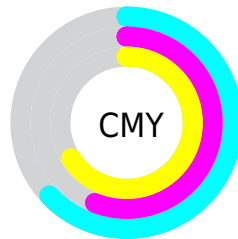
- Red (37%)
- Green (44%)
- Blue (34%)



- Red (34%)
- Yellow (44%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (23%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6188886 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 6188886 by changing the saturation by 10% instead.

■ 6188886

■ 6188886

16777215

■ 4609855

■ 9544584

■ 3161897

■ 11255458

■ 1714452

■ 13097661

■ 5632

■ 14939865

■ 0

■ 16777205

■ 6188886

■ 6188886

■ 5664587

■ 6713185

■ 5205824

■ 7171948

■ 4681525

■ 7696247

■ 4222762

■ 8155010

■ 3698462

■ 8679310

■ 3239699

■ 9138073

■ 2715400

■ 9662372

■ 2387712

■ 10121135

■ 10645434

Harmonies

Analogous

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



7236431



6188886



5206370

Triad

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



6188886



5270916



8806500

Complementary

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



6188886



6772335

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.



8479090



6188886



6449541

Square

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



6188886



4485501



7627902



8676183

Rectangle

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



6188886



4682348



7627902



8740969

Sweetspot

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



6188886



9081223



7300950



4606532



13224393



4868682

Same Dimension

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



6188886



7836010



5664602



3422258



2521088



5240576

Inverse Universe

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



6772335



8743569



7296619



3551800



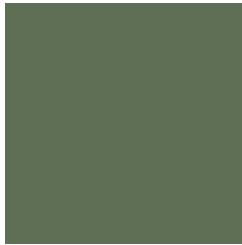
5308536



11010295

Previews

White Background



This preview shows how the Decimal color 6188886 looks on a white background.

Color Contrast Check

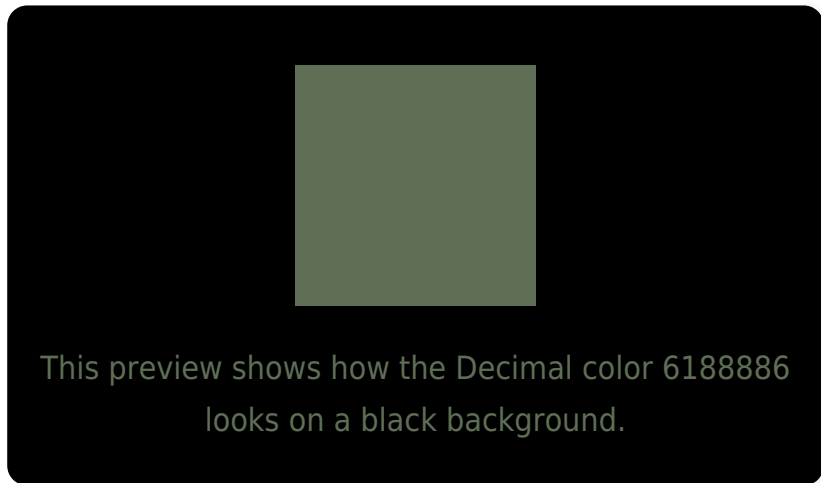
Large Text (above 18pt) WCAG AA ✓ Pass

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

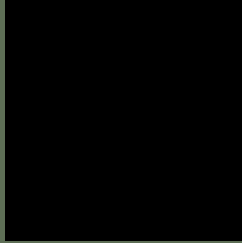
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

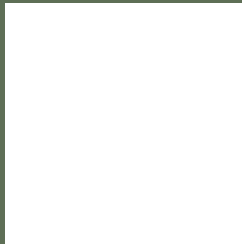
Any Text WCAG AAA × Fail

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

Decimal 6188886 Background



This preview shows how black text looks on a background with the Decimal color 6188886.



This preview shows how white text looks on a background with the Decimal color 6188886.

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](#).

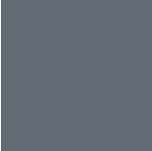
Dichromacy



Original Color
6188886

Protanopia
7432787

Deuteranopia
8021592



Tritanopia
6515572

Trichromacy



Original Color
6188886

Protanomaly
6974548

Deuteranomaly
7366999

Tritanomaly
6384745

Monochromacy



Original Color
6188886

Achromatopsia
6776679

Achromatomaly
6580833

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6188886 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 #5E6F56 looks like.

```
.text, #text, p{  
    color:#5E6F56  
}
```

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 #5E6F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6F56
}
```

Border

The CSS property to change the border of an element to Decimal 6188886 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
#5E6F56 }
```

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

```
.border{ border-color:#5E6F56 }
```

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

Here you see how a box with a 4 pixel #5E6F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6F56; -webkit-box-shadow:4px 4px  
4px 4px #5E6F56; box-shadow:4px 4px 4px  
4px #5E6F56 }
```

Background

The CSS property to change the background color of an element to Decimal 6188886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6F56 }
```

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

```
.background{ background-color:#5E6F56 }
```

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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