

Converting Colors

Decimal(6188635)

Have a look what the booklet for
Decimal(6188635) contains.

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Color

Decimal(6188635)

Conversions

Conversions Part 1

Format	Color
Hex	5E6E5B
RGB	94, 110, 91
RGB Percent	37%, 43%, 36%
CMY	0.6314, 0.5686, 0.6431
CMYK	0.15, 0.00, 0.17, 0.57
HSL	111°, 9%, 39%
HSV	111°, 17%, 43%
XYZ	12.0804, 14.2869, 12.0185
YIQ	103.0500, -3.4370, -9.3010

Conversions

Conversions Part 2

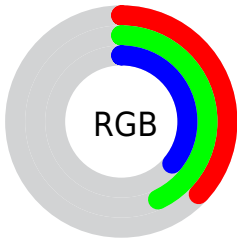
Format	Color
R_{YB}	91, 110, 107
Decimal	6188635
CIE Lab	44.64, -9.99, 8.62
CIE LCh	45, 13.196, 139.237
Yxy	14.2869, 0.3147, 0.3722
Android (android.graphics.Color)	4284378715 (0xFF5E6E5B)
YUV	103.0500, -5.9406, -7.9368
Hunter-Lab	37.7980, -9.0973, 7.6064

Details

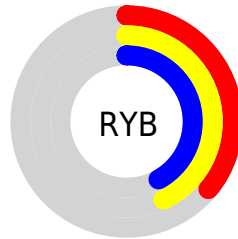
The Decimal color **6188635** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7035758**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9544333**, and **3161645** is the 20% darker color. If you saturate the color by 10%, you get **5598800**, and if you desaturate by 10%, it is **6778470**.

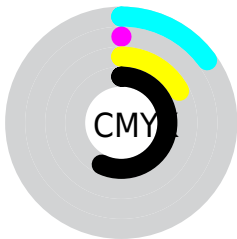
Distribution



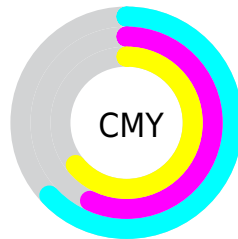
- Red (37%)
- Green (43%)
- Blue (36%)



- Red (36%)
- Yellow (43%)
- Blue (42%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6188635 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 6188635 by changing the saturation by 10% instead.



6188635



6188635

16777215



4609604



9544333



3161645



11255208



1714201



13031619



5376



14874079



0



16777211



6188635



6188635



5598800



6778470



4943429



7433841

■ 4353594

■ 8023676

■ 3763759

■ 8613511

■ 3173924

■ 9203346

■ 2518553

■ 9858717

■ 1928718

■ 10448552

■ 1338883

■ 11038387

■ 1142272

■ 11628222

Harmonies

Analogous

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



7039829



6188635



5468261

Triad

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



6188635



5794943



8479331

Complementary

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



6188635



7035758

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.



8217198



6188635



6711422

Square

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



6188635



5140346



7628152



8283225

Rectangle

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



6188635



5140589



7628152



8413798

Sweetspot

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



6188635



9015176



7236443



4474691



13092807



4671303

Same Dimension

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



6188635



7769969



5992033



3356722



1275904



2619136

Inverse Universe

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



7035758



9073039



7232360



3617336



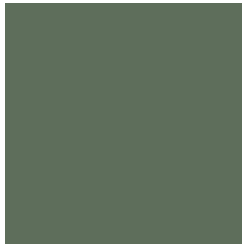
6619256



13631735

Previews

White Background



This preview shows how the Decimal color 6188635 looks on a white background.

Color Contrast Check

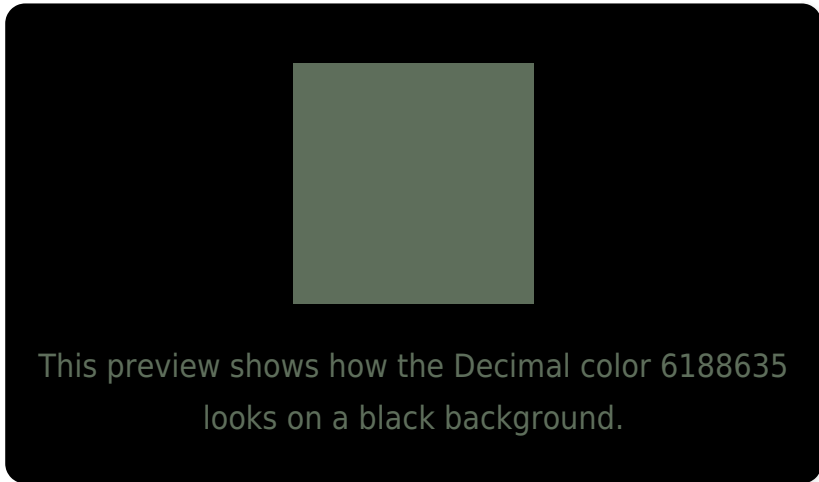
Large Text (above 18pt) WCAG AA ✓ Pass

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

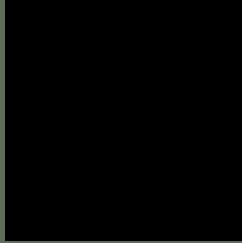
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

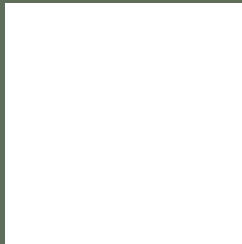
Any Text WCAG AAA × Fail

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

Decimal 6188635 Background



This preview shows how black text looks on a background with the Decimal color 6188635.



This preview shows how white text looks on a background with the Decimal color 6188635.

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](#).

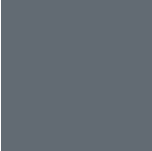
Dichromacy



Original Color
6188635

Protanopia
7301465

Deuteranopia
7890525



Tritanopia
6450035

Trichromacy



Original Color
6188635

Protanomaly
6908762

Deuteranomaly
7301468

Tritanomaly
6384746

Monochromacy



Original Color
6188635

Achromatopsia
6776679

Achromatomaly
6580835

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6188635 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 #5E6E5B looks like.

```
.text, #text, p{  
    color:#5E6E5B  
}
```

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 #5E6E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6E5B
}
```

Border

The CSS property to change the border of an element to Decimal 6188635 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
#5E6E5B }
```

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

```
.border{ border-color:#5E6E5B }
```

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

Here you see how a box with a 4 pixel #5E6E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6E5B; -webkit-box-shadow:4px 4px  
4px 4px #5E6E5B; box-shadow:4px 4px 4px  
4px #5E6E5B }
```

Background

The CSS property to change the background color of an element to Decimal 6188635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6E5B }
```

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

```
.background{ background-color:#5E6E5B }
```

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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