

Converting Colors

Decimal(6186072)

Have a look what the booklet for
Decimal(6186072) contains.

Decimal(6186072)	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(6186072)

Conversions

Conversions Part 1

Format	Color
Hex	5E6458
RGB	94, 100, 88
RGB Percent	37%, 39%, 35%
CMY	0.6314, 0.6078, 0.6549
CMYK	0.06, 0.00, 0.12, 0.61
HSL	90°, 6%, 37%
HSV	90°, 12%, 39%
XYZ	10.9347, 12.1986, 11.0108
YIQ	96.8380, 0.2760, -5.0040

Conversions

Conversions Part 2

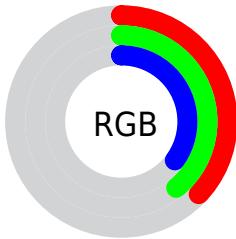
Format	Color
R_{YB}	88, 100, 94
Decimal	6186072
CIE _{Lab}	41.53, -4.80, 6.01
CIE _{LCh}	42, 7.690, 128.579
Yxy	12.1986, 0.3203, 0.3573
Android (android.graphics.Color)	4284376152 (0xFF5E6458)
YUV	96.8380, -4.3571, -2.4889
Hunter-Lab	34.9265, -5.2370, 5.7571

Details

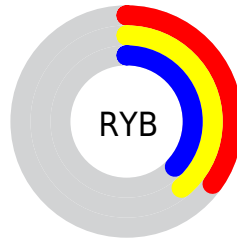
The Decimal color **6186072** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6183012**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9475978**, and **3159339** is the 20% darker color. If you saturate the color by 10%, you get **5858382**, and if you desaturate by 10%, it is **6513762**.

Distribution



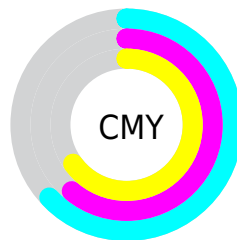
- Red (37%)
- Green (39%)
- Blue (35%)



- Red (35%)
- Yellow (39%)
- Blue (37%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6186072 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 6186072 by changing the saturation by 10% instead.



6186072



6186072

16777215



4607041



9475978



3159339



11252132



1777686



13028799



2304



14871003



0



16777208



6186072



6186072



5858382



6513762



5530692



6841452

■ 5203002

■ 7169142

■ 4875312

■ 7496832

■ 4547622

■ 7824522

■ 4219932

■ 8152212

■ 3892242

■ 8479902

■ 3564552

■ 8807592

■ 3302400

■ 9135282

Harmonies

Analogous

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



6644310



6186072



5727581

Triad

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



6186072



5661805



7298656

Complementary

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



6186072



6183012

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.



7102055



6186072



6185582

Square

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



6186072



5399914



6643820



7298650

Rectangle

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



6186072



5531233



6643820



7298658

Sweetspot

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



6186072



8356477



6577752



4276799



12763842



4342338

Same Dimension

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



6186072



7963248



5792856



3158830



3764992



7991808

Inverse Universe

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



6183012



7958658



6576228



3157555



3735667



7930098

Previews

White Background



This preview shows how the Decimal color 6186072 looks on a white background.

Color Contrast Check

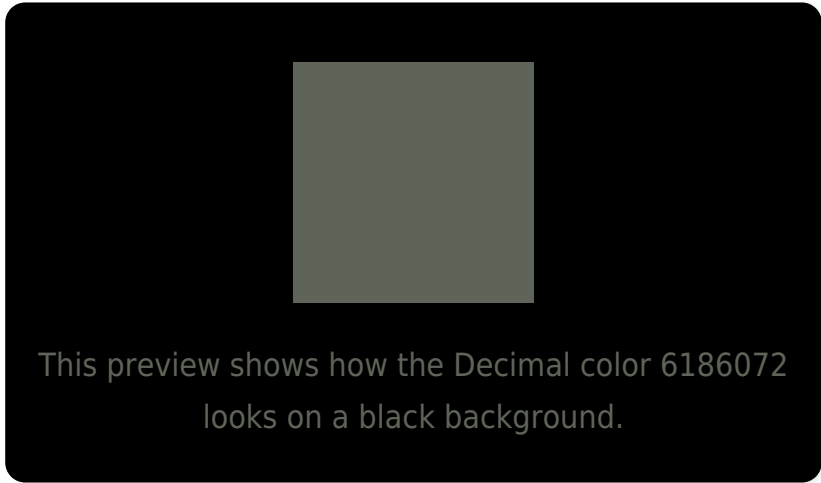
Large Text (above 18pt) WCAG AA ✓ Pass

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

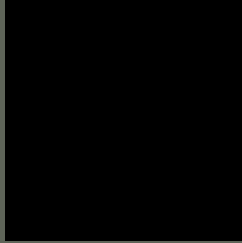
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

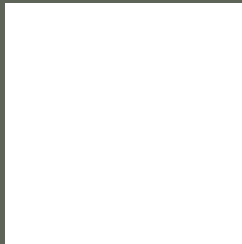
Any Text WCAG AAA × Fail

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

Decimal 6186072 Background



This preview shows how black text looks on a background with the Decimal color 6186072.



This preview shows how white text looks on a background with the Decimal color 6186072.

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
6186072

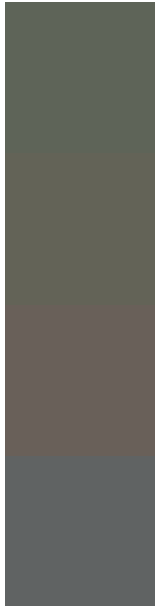
Protanopia
6709847

Deuteranopia
7298649



Tritanopia
6382185

Trichromacy



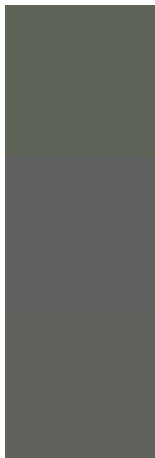
Original Color
6186072

Protanomaly
6513495

Deuteranomaly
6905945

Tritanomaly
6316899

Monochromacy



Original Color
6186072

Achromatopsia
6381921

Achromatomaly
6316638

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6186072 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 #5E6458 looks like.

```
.text, #text, p{  
    color:#5E6458  
}
```

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 #5E6458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6458
}
```

Border

The CSS property to change the border of an element to Decimal 6186072 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
#5E6458 }
```

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

```
.border{ border-color:#5E6458 }
```

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

Here you see how a box with a 4 pixel #5E6458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6458; -webkit-box-shadow:4px 4px  
4px 4px #5E6458; box-shadow:4px 4px 4px  
4px #5E6458 }
```

Background

The CSS property to change the background color of an element to Decimal 6186072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6458 }
```

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

```
.background{ background-color:#5E6458 }
```

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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