

Converting Colors

Decimal(6186082)

Have a look what the booklet for
Decimal(6186082) contains.

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Color

Decimal(6186082)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5E6462 |
| RGB | 94, 100, 98 |
| RGB Percent | 37%, 39%, 38% |
| CMY | 0.6314, 0.6078, 0.6157 |
| CMYK | 0.06, 0.00, 0.02, 0.61 |
| HSL | 160°, 3%, 38% |
| HSV | 160°, 6%, 39% |
| XYZ | 11.3779, 12.3759, 13.3444 |
| YIQ | 97.9780, -2.9340, -1.8940 |

Conversions

Conversions Part 2

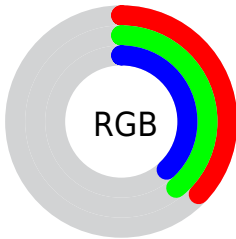
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 94, 98, 100 |
| Decimal | 6186082 |
| CIE Lab | 41.81, -2.75, 0.32 |
| CIE LCh | 42, 2.768, 173.285 |
| Yxy | 12.3759, 0.3067, 0.3336 |
| Android (android.graphics.Color) | 4284376162 (0xFF5E6462) |
| YUV | 97.9780, 0.0108, -3.4887 |
| Hunter-Lab | 35.1794, -3.8326, 2.1354 |

Details

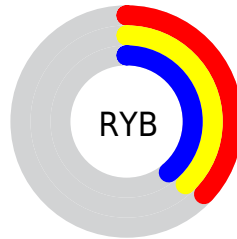
The Decimal color **6186082** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6577760**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9475989**, and **3159348** is the 20% darker color. If you saturate the color by 10%, you get **5530719**, and if you desaturate by 10%, it is **6841445**.

Distribution



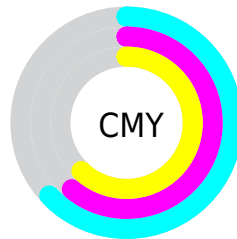
- Red (37%)
- Green (39%)
- Blue (38%)



- Red (37%)
- Yellow (38%)
- Blue (39%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6186082 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 6186082 by changing the saturation by 10% instead.



6186082



6186082

16777215



4607050



9475989



3159348



11252143



1777695



13028811



2310



14871015



0



6186082



6186082



5530719



6841445



4875355



7496809



4219992



8152172

■ 3564629

■ 8807535

■ 2909265

■ 9462899

■ 2253902

■ 10118262

■ 1598539

■ 10773625

■ 943175

■ 11428989

■ 287812

■ 12084352

Harmonies

Analogous

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



6317152



6186082



6120548

Triad

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



6186082



6513255



6775391

Complementary

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



6186082



6577760

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.



6840673



6186082



6644325

Square

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



6186082



6316903



6775139



6644318

Rectangle

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



6186082



6120550



6775139



6775136

Sweetspot

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



6186082



8356481



6317150



4276802



12763842



4342338

Same Dimension

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



6186082



7963263



6185828



3093298



29517



62114

Inverse Universe

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



6577760



8550780



6578014



3354416



7536678



15859793

Previews

White Background



This preview shows how the Decimal color 6186082 looks on a white background.

Color Contrast Check

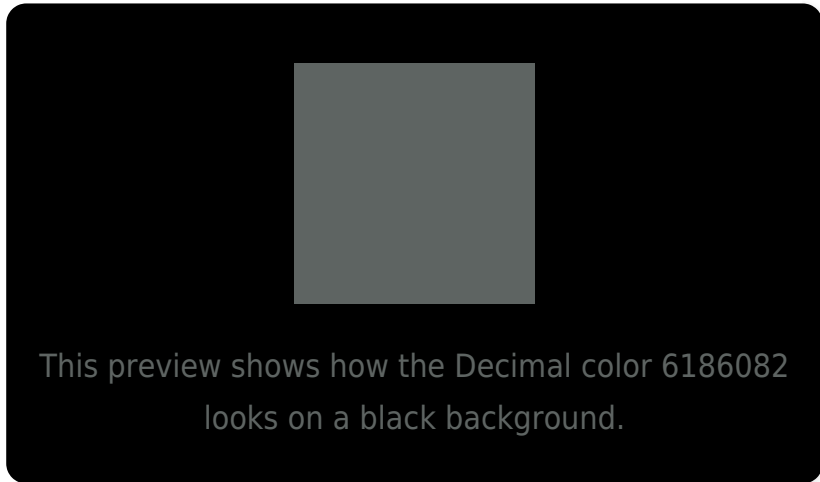
Large Text (above 18pt) WCAG AA ✓ Pass

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

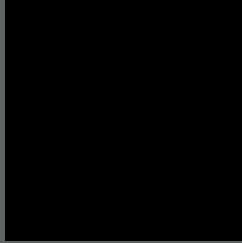
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

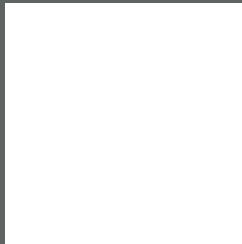
Any Text WCAG AAA × Fail

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

Decimal 6186082 Background



This preview shows how black text looks on a background with the Decimal color 6186082.



This preview shows how white text looks on a background with the Decimal color 6186082.

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
6186082

Protanopia
6644321

Deuteranopia
7102307



Tritanopia
6251371

Trichromacy



Original Color

6186082

Protanomaly

6447969

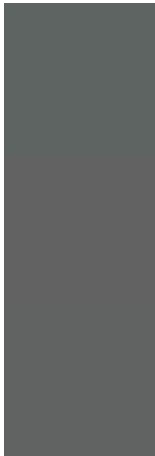
Deuteranomaly

6775139

Tritanomaly

6251368

Monochromacy



Original Color

6186082

Achromatopsia

6447714

Achromatomaly

6382434

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6186082 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 #5E6462 looks like.

```
.text, #text, p{  
  color:#5E6462  
}
```

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 #5E6462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6462
}
```

Border

The CSS property to change the border of an element to Decimal 6186082 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
#5E6462 }
```

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

```
.border{ border-color:#5E6462 }
```

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

Here you see how a box with a 4 pixel #5E6462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6462; -webkit-box-shadow:4px 4px  
4px 4px #5E6462; box-shadow:4px 4px 4px  
4px #5E6462 }
```

Background

The CSS property to change the background color of an element to Decimal 6186082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6462 }
```

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

```
.background{ background-color:#5E6462 }
```

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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