

Converting Colors

Decimal(6181980)

Have a look what the booklet for
Decimal(6181980) contains.

Decimal(6181980)	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(6181980)

Conversions

Conversions Part 1

Format	Color
Hex	5E545C
RGB	94, 84, 92
RGB Percent	37%, 33%, 36%
CMY	0.6314, 0.6706, 0.6392
CMYK	0.00, 0.11, 0.02, 0.63
HSL	312°, 6%, 35%
HSV	312°, 11%, 37%
XYZ	9.7182, 9.4930, 11.4454
YIQ	87.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

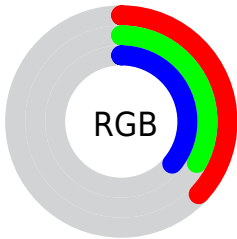
Format	Color
R_YB	94, 84, 92
Decimal	6181980
CIE Lab	36.92, 5.71, -3.15
CIE LCh	37, 6.527, 331.114
Yxy	9.4930, 0.3170, 0.3097
Android (android.graphics.Color)	4284372060 (0xFF5E545C)
YUV	87.9020, 2.0203, 5.3479
Hunter-Lab	30.8108, 2.3827, -0.4571

Details

The Decimal color **6181980** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5529174**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9471630**, and **3155758** is the 20% darker color. If you saturate the color by 10%, you get **6179674**, and if you desaturate by 10%, it is **6184286**.

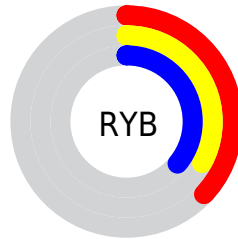
Distribution



Red (37%)

Green (33%)

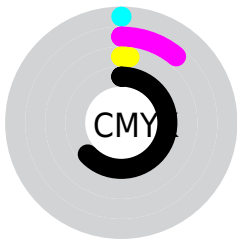
Blue (36%)



Red (37%)

Yellow (33%)

Blue (36%)

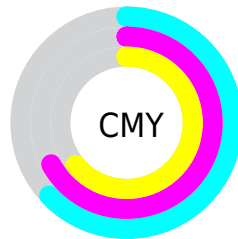


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (63%)



Cyan (63%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6181980 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 6181980 by changing the saturation by 10% instead.

6181980

6181980

16777215

4603205

9471630

3155758

11247785

1774362

13024196

0

14866144

16774140

6181980

6181980

6179674

6184286

6177112

6186848

6174806

6189154

6172244

6191716

6169939

6194021

6167633

6196327

6165071

6198889

6162765

6201195

6160459

6203757

Harmonies

Analogous

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



5789024



6181980



6443863

Triad

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



6181980



5986124



4872796

Complementary

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



6181980



5529174

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.



4938327



6181980



5593166

Square

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



6181980



6313294



5200210



5003616

Rectangle

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



6181980



6443859



5200210



4872794

Sweetspot

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



6181980



8025978



5657694



4012861



12434877



4013373

Same Dimension

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



6181980



8022647



6181975



3025197



7209048



15532222

Inverse Universe

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



6181980



8022647



5529179



3025197



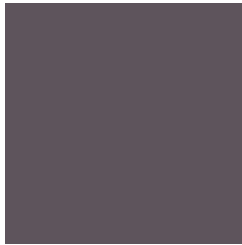
7209048



15532222

Previews

White Background



This preview shows how the Decimal color 6181980 looks on a white background.

Color Contrast Check

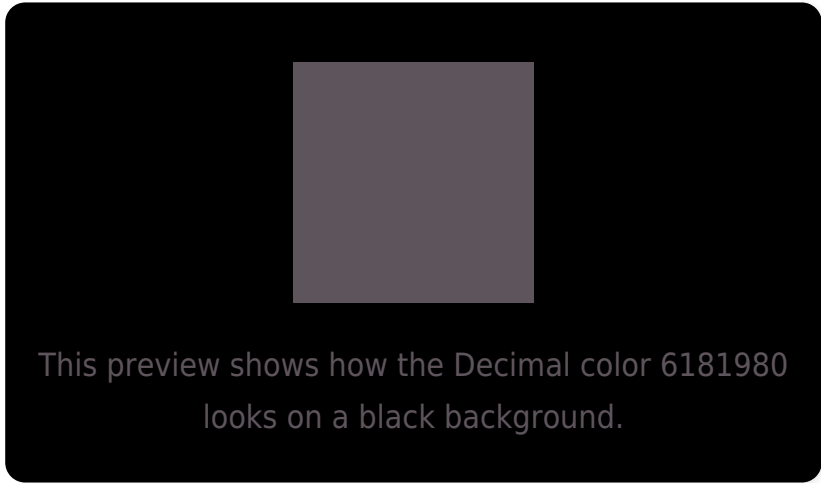
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

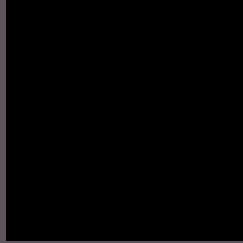
Any Text WCAG AA × Fail

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 6181980 Background



This preview shows how black text looks on a background with the Decimal color 6181980.

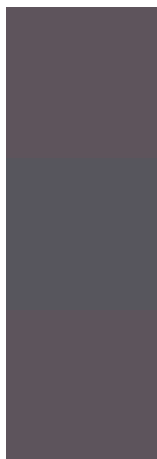


This preview shows how white text looks on a background with the Decimal color 6181980.

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](#).

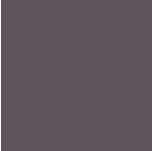
Dichromacy



Original Color
6181980

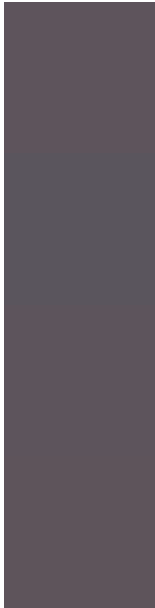
Protanopia
5723741

Deuteranopia
6116444



Tritanopia
6181979

Trichromacy



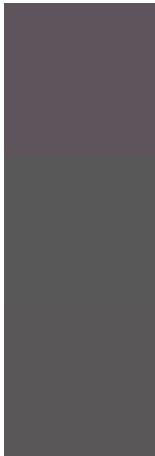
Original Color
6181980

Protanomaly
5920093

Deuteranomaly
6116444

Tritanomaly
6181979

Monochromacy



Original Color
6181980

Achromatopsia
5789784

Achromatomaly
5920601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6181980 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 #5E545C looks like.

```
.text, #text, p{  
    color:#5E545C  
}
```

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 #5E545C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E545C
}
```

Border

The CSS property to change the border of an element to Decimal 6181980 is called "border". The border property can be set on classes, ids or directly on the HTML element.

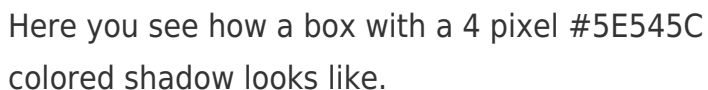
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E545C }
```

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

```
.border{ border-color:#5E545C }
```

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



Here you see how a box with a 4 pixel #5E545C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E545C; -webkit-box-shadow:4px 4px  
4px 4px #5E545C; box-shadow:4px 4px 4px  
4px #5E545C }
```

Background

The CSS property to change the background color of an element to Decimal 6181980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E545C }
```

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

```
.background{ background-color:#5E545C }
```

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