

Converting Colors

Decimal(6183782)

Have a look what the booklet for
Decimal(6183782) contains.

Decimal(6183782)	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(6183782)

Conversions

Conversions Part 1

Format	Color
Hex	5E5B66
RGB	94, 91, 102
RGB Percent	37%, 36%, 40%
CMY	0.6314, 0.6431, 0.6000
CMYK	0.08, 0.11, 0.00, 0.60
HSL	256°, 6%, 38%
HSV	256°, 11%, 40%
XYZ	10.7555, 10.8212, 14.0922
YIQ	93.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

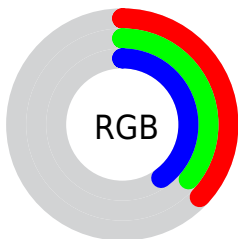
Format	Color
R_{YB}	94, 91, 102
Decimal	6183782
CIE Lab	39.28, 3.58, -5.86
CIE LCh	39, 6.866, 301.402
Yxy	10.8212, 0.3015, 0.3034
Android (android.graphics.Color)	4284373862 (0xFF5E5B66)
YUV	93.1510, 4.3626, 0.7446
Hunter-Lab	32.8955, 0.7948, -2.3725

Details

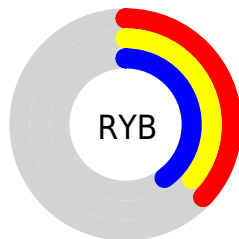
The Decimal color **6183782** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6514267**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9473433**, and **3157303** is the 20% darker color. If you saturate the color by 10%, you get **5722470**, and if you desaturate by 10%, it is **6645094**.

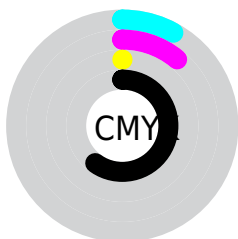
Distribution



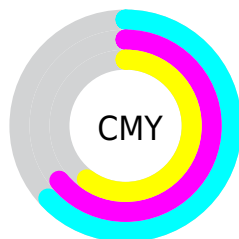
- Red (37%)
- Green (36%)
- Blue (40%)



- Red (37%)
- Yellow (36%)
- Blue (40%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6183782 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 6183782 by changing the saturation by 10% instead.

■ 6183782

■ 6183782

16777215

■ 4605006

■ 9473433

■ 3157303

■ 11249588

■ 1775906

■ 13026255

■ 11

■ 14868459

■ 0

■ 16776191

■ 6183782

■ 6183782

■ 5722470

■ 6645094

■ 5195622

■ 7171942

■ 4734054

■ 7633510

■ 4207206

■ 8160358

■ 3745894

■ 8621670

■ 3219046

■ 9148518

■ 2757734

■ 9609830

■ 2296166

■ 10071398

■ 1835110

■ 10598246

Harmonies

Analogous

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



5725544



6183782



6576482

Triad

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



6183782



6707795



5267549

Complementary

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



6183782



6514267

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.



5529431



6183782



6380625

Square

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



6183782



6838615



5987923



5202018

Rectangle

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



6183782



6773086



5987923



5333083

Sweetspot

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



6183782



8552837



5989222



4210754



12763842



4342338

Same Dimension

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



6183782



7893893



6511462



3092019



2031731



4325618

Inverse Universe

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



6708067



8745856



6186587



3354162



7536723



15859888

Previews

White Background



This preview shows how the Decimal color 6183782 looks on a white background.

Color Contrast Check

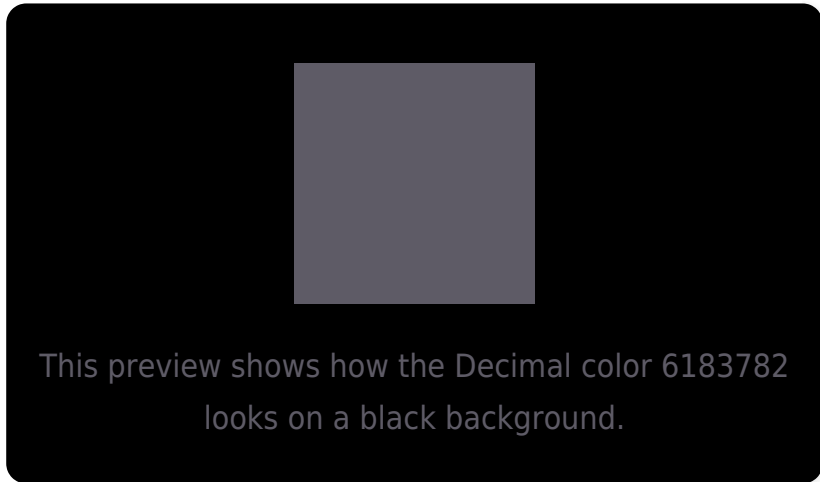
Large Text (above 18pt) WCAG AA ✓ Pass

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

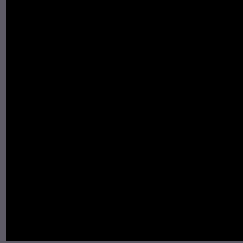
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

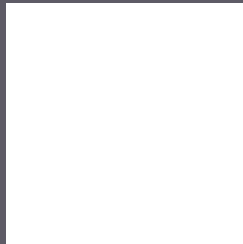
Any Text WCAG AAA × Fail

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

Decimal 6183782 Background



This preview shows how black text looks on a background with the Decimal color 6183782.



This preview shows how white text looks on a background with the Decimal color 6183782.

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
6183782

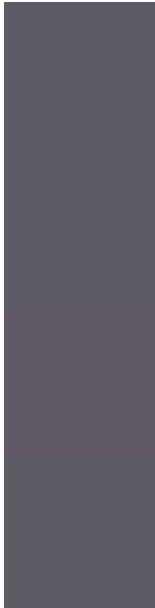
Protanopia
5987431

Deuteranopia
6380134



Tritanopia
6118499

Trichromacy



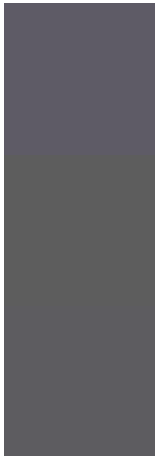
Original Color
6183782

Protanomaly
6052967

Deuteranomaly
6314598

Tritanomaly
6118500

Monochromacy



Original Color
6183782

Achromatopsia
6118749

Achromatomaly
6118496

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6183782 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 #5E5B66 looks like.

```
.text, #text, p{  
    color:#5E5B66  
}
```

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 #5E5B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5B66
}
```

Border

The CSS property to change the border of an element to Decimal 6183782 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
#5E5B66 }
```

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

```
.border{ border-color:#5E5B66 }
```

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

Here you see how a box with a 4 pixel #5E5B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5B66; -webkit-box-shadow:4px 4px  
4px 4px #5E5B66; box-shadow:4px 4px 4px  
4px #5E5B66 }
```

Background

The CSS property to change the background color of an element to Decimal 6183782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5B66 }
```

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

```
.background{ background-color:#5E5B66 }
```

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