

Converting Colors

Decimal(6184550)

Have a look what the booklet for
Decimal(6184550) contains.

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Color

Decimal(6184550)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E66
RGB	94, 94, 102
RGB Percent	37%, 37%, 40%
CMY	0.6314, 0.6314, 0.6000
CMYK	0.08, 0.08, 0.00, 0.60
HSL	240°, 4%, 38%
HSV	240°, 8%, 40%
XYZ	11.0171, 11.3444, 14.1794
YIQ	94.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

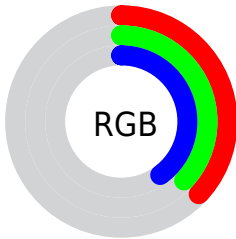
Format	Color
R_{YB}	94, 94, 102
Decimal	6184550
CIE Lab	40.15, 1.74, -4.56
CIE LCh	40, 4.878, 290.929
Yxy	11.3444, 0.3015, 0.3105
Android (android.graphics.Color)	4284374630 (0xFF5E5E66)
YUV	94.9120, 3.4944, -0.7998
Hunter-Lab	33.6814, -0.5559, -1.3832

Details

The Decimal color **6184550** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6710878**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9474201**, and **3158071** is the 20% darker color. If you saturate the color by 10%, you get **5526630**, and if you desaturate by 10%, it is **6842470**.

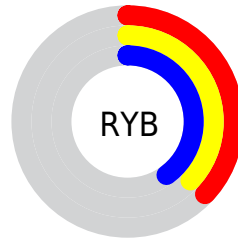
Distribution



Red (37%)

Green (37%)

Blue (40%)



Red (37%)

Yellow (37%)

Blue (40%)

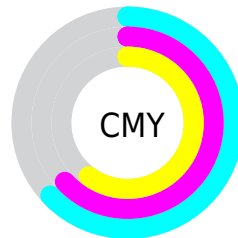


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (60%)



Cyan (63%)

Magenta (63%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6184550 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 6184550 by changing the saturation by 10% instead.

■ 6184550

■ 6184550

16777215

■ 4605518

■ 9474201

■ 3158071

■ 11250612

■ 1776418

■ 13027023

■ 12

■ 14869227

■ 0

■ 6184550

■ 6184550

■ 5526630

■ 6842470

■ 4868710

■ 7500390

■ 4144998

■ 8224102

■ 3487078

■ 8882022

■ 2829158

■ 9539942

■ 2171238

■ 10197862

■ 1513318

■ 10855782

■ 789606

■ 11579494

■ 131686

■ 12237414

Harmonies

Analogous

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



5857126



6184550



6511972

Triad

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



6184550



6708569



5726557

Complementary

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



6184550



6710878

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.



5922906



6184550



6512215

Square

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



6184550



6773852



6250327



5595489

Rectangle

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



6184550



6642785



6250327



5792092

Sweetspot

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



6184550



8553093



6186598



4276546



12763842



4342338

Same Dimension

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



6184550



7960965



6446694



3026483



115



242

Inverse Universe

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



6708838



8747397



6448734



3354163



7536755



15859954

Previews

White Background



This preview shows how the Decimal color 6184550 looks on a white background.

Color Contrast Check

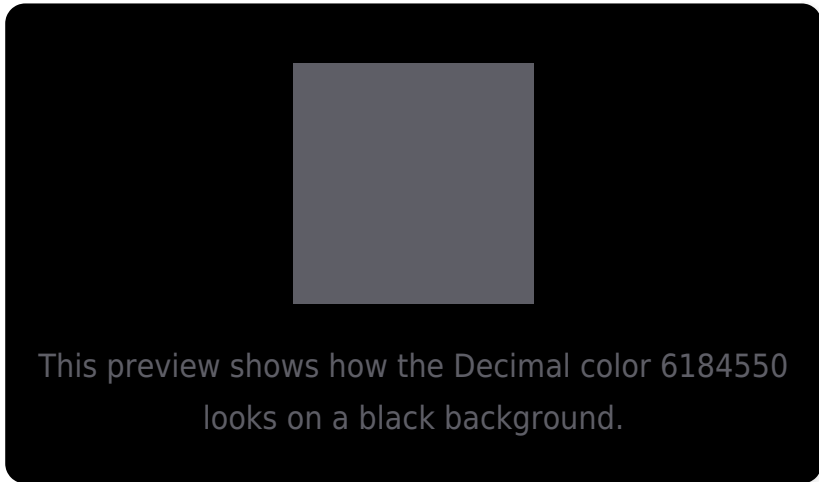
Large Text (above 18pt) WCAG AA ✓ Pass

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

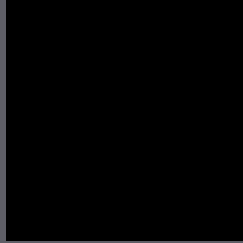
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

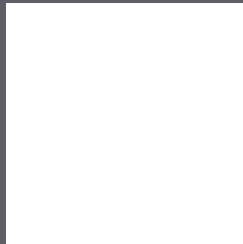
Any Text WCAG AAA × Fail

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

Decimal 6184550 Background



This preview shows how black text looks on a background with the Decimal color 6184550.



This preview shows how white text looks on a background with the Decimal color 6184550.

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
6184550

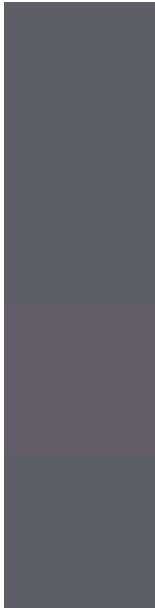
Protanopia
6184550

Deuteranopia
6577254



Tritanopia
6184550

Trichromacy



Original Color

6184550

Protanomaly

6184550

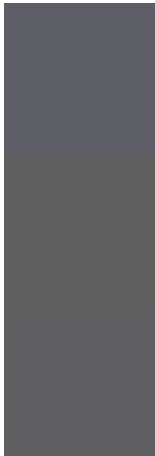
Deuteranomaly

6446438

Tritanomaly

6184550

Monochromacy



Original Color

6184550

Achromatopsia

6250335

Achromatomaly

6250338

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6184550 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 #5E5E66 looks like.

```
.text, #text, p{  
  color:#5E5E66  
}
```

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 #5E5E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5E66
}
```

Border

The CSS property to change the border of an element to Decimal 6184550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

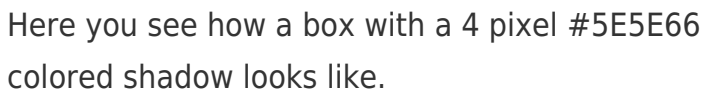
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5E66 }
```

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

```
.border{ border-color:#5E5E66 }
```

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



Here you see how a box with a 4 pixel #5E5E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5E66; -webkit-box-shadow:4px 4px  
4px 4px #5E5E66; box-shadow:4px 4px 4px  
4px #5E5E66 }
```

Background

The CSS property to change the background color of an element to Decimal 6184550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5E66 }
```

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

```
.background{ background-color:#5E5E66 }
```

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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