

Converting Colors

Decimal(6184549)

Have a look what the booklet for
Decimal(6184549) contains.

| | |
|--|----|
| Decimal(6184549) | 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(6184549)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5E5E65 |
| RGB | 94, 94, 101 |
| RGB Percent | 37%, 37%, 40% |
| CMY | 0.6314, 0.6314, 0.6039 |
| CMYK | 0.07, 0.07, 0.00, 0.60 |
| HSL | 240°, 4%, 38% |
| HSV | 240°, 7%, 40% |
| XYZ | 10.9678, 11.3247, 13.9197 |
| YIQ | 94.7980, -2.2470, 2.1770 |

Conversions

Conversions Part 2

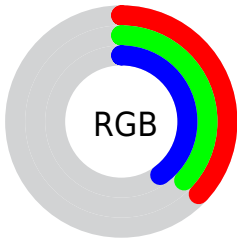
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 94, 94, 101 |
| Decimal | 6184549 |
| CIE Lab | 40.12, 1.52, -3.99 |
| CIE LCh | 40, 4.269, 290.838 |
| Yxy | 11.3247, 0.3029, 0.3127 |
| Android (android.graphics.Color) | 4284374629 (0xFF5E5E65) |
| YUV | 94.7980, 3.0576, -0.6998 |
| Hunter-Lab | 33.6522, -0.7154, -0.9680 |

Details

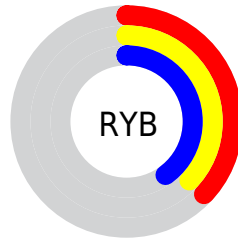
The Decimal color **6184549** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6645086**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9474200**, and **3158070** is the 20% darker color. If you saturate the color by 10%, you get **5526629**, and if you desaturate by 10%, it is **6842469**.

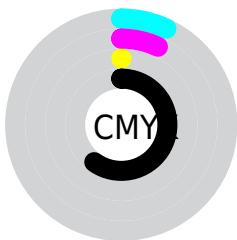
Distribution



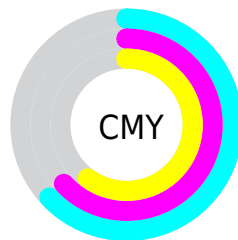
- Red (37%)
- Green (37%)
- Blue (40%)



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



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6184549 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 6184549 by changing the saturation by 10% instead.

■ 6184549

■ 6184549

16777215

■ 4605517

■ 9474200

■ 3158070

■ 11250611

■ 1776417

■ 13027022

■ 10

■ 14869226

■ 0

■ 6184549

■ 6184549

■ 5526629

■ 6842469

■ 4868709

■ 7500389

■ 4210789

■ 8158309

■ 3552869

■ 8816229

■ 2894949

■ 9539941

■ 2171237

■ 10197861

■ 1513317

■ 10855781

■ 855397

■ 11513701

■ 197477

■ 12171621

Harmonies

Analogous

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



5922661



6184549



6446435

Triad

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



6184549



6643033



5792093

Complementary

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



6184549



6645086

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.



5988442



6184549



6512216

Square

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



6184549



6708316



6250328



5661025

Rectangle

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



6184549



6577249



6250328



5791836

Sweetspot

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



6184549



8355714



6186341



4276546



12763842



4342338

Same Dimension

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



6184549



7895170



6446693



3026483



115



242

Inverse Universe

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



6643301



8550530



6448478



3354163



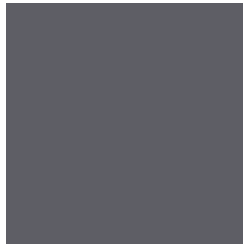
7536755



15859954

Previews

White Background



This preview shows how the Decimal color 6184549 looks on a white background.

Color Contrast Check

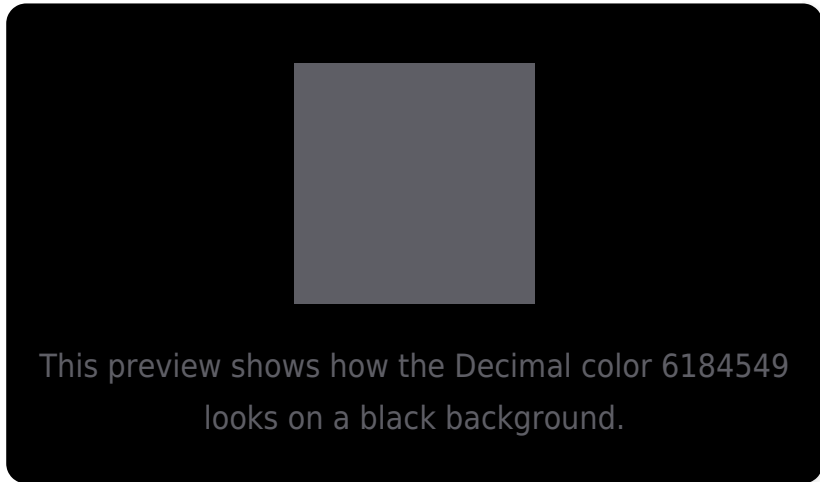
Large Text (above 18pt) WCAG AA ✓ Pass

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

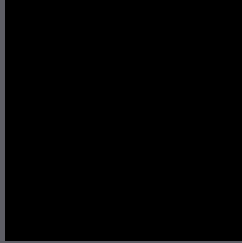
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

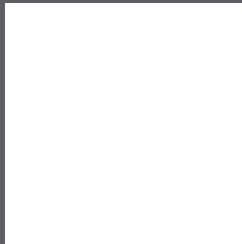
Any Text WCAG AAA × Fail

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

Decimal 6184549 Background



This preview shows how black text looks on a background with the Decimal color 6184549.



This preview shows how white text looks on a background with the Decimal color 6184549.

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
6184549

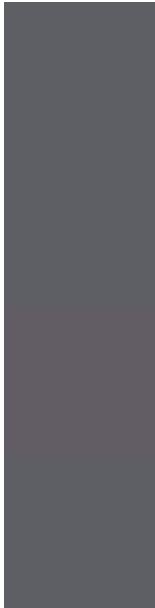
Protanopia
6184549

Deuteranopia
6642789



Tritanopia
6184549

Trichromacy



Original Color

6184549

Protanomaly

6184549

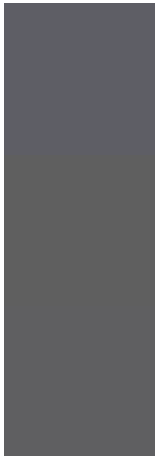
Deuteranomaly

6446437

Tritanomaly

6184549

Monochromacy



Original Color

6184549

Achromatopsia

6250335

Achromatomaly

6250337

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6184549 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 #5E5E65 looks like.

```
.text, #text, p{  
  color:#5E5E65  
}
```

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 #5E5E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5E65
}
```

Border

The CSS property to change the border of an element to Decimal 6184549 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
#5E5E65 }
```

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

```
.border{ border-color:#5E5E65 }
```

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

Here you see how a box with a 4 pixel #5E5E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5E65; -webkit-box-shadow:4px 4px  
4px 4px #5E5E65; box-shadow:4px 4px 4px  
4px #5E5E65 }
```

Background

The CSS property to change the background color of an element to Decimal 6184549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5E65 }
```

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

```
.background{ background-color:#5E5E65 }
```

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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