

Converting Colors

Decimal(6183253)

Have a look what the booklet for
Decimal(6183253) contains.

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Color

Decimal(6183253)

Conversions

Conversions Part 1

Format	Color
Hex	5E5955
RGB	94, 89, 85
RGB Percent	37%, 35%, 33%
CMY	0.6314, 0.6510, 0.6667
CMYK	0.00, 0.05, 0.10, 0.63
HSL	27°, 5%, 35%
HSV	27°, 10%, 37%
XYZ	9.8282, 10.1803, 10.0413
YIQ	90.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

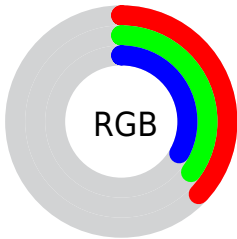
Format	Color
RYB	94, 92, 85
Decimal	6183253
CIELab	38.16, 1.22, 3.03
CIElCh	38, 3.262, 68.101
Yxy	10.1803, 0.3271, 0.3388
Android (android.graphics.Color)	4284373333 (0xFF5E5955)
YUV	90.0390, -2.4842, 3.4738
Hunter-Lab	31.9066, -0.8534, 3.6755

Details

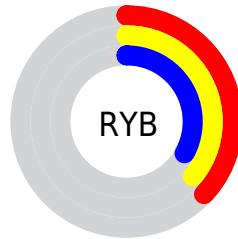
The Decimal color **6183253** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5593694**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9472903**, and **3157032** is the 20% darker color. If you saturate the color by 10%, you get **6181964**, and if you desaturate by 10%, it is **6184542**.

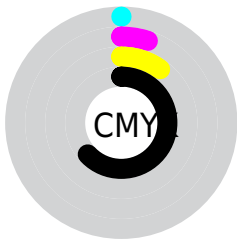
Distribution



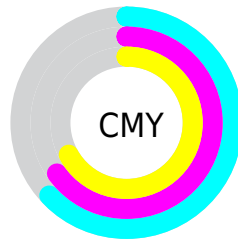
- Red (37%)
- Green (35%)
- Blue (33%)



- Red (37%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (63%)



- Cyan (63%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6183253 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 6183253 by changing the saturation by 10% instead.



6183253



6183253

16777215



4604478



9472903



3157032



11249057



1775380



13025468



0



14867671



16775668



6183253



6183253



6181964



6184542



6180674



6185832

■ 6179129

■ 6187377

■ 6177839

■ 6188667

■ 6176550

■ 6189956

■ 6175261

■ 6191245

■ 6173715

■ 6192791

■ 6172426

■ 6194080

■ 6171136

■ 6195370

Harmonies

Analogous

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



6314071



6183253



5986901

Triad

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



6183253



5528410



5986654

Complementary

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



6183253



5593694

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.



5790303



6183253



5528413

Square

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



6183253



5593944



5593951



6183004

Rectangle

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



6183253



5855829



5593951



5921118

Sweetspot

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



6183253



8026231



6182234



4013115



12434877



4013373

Same Dimension

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



6183253



8024941



6184277



3025705



7221504



15558912

Inverse Universe

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



5593694



7173242



5592670



2698286



15726



34029

Previews

White Background



This preview shows how the Decimal color 6183253 looks on a white background.

Color Contrast Check

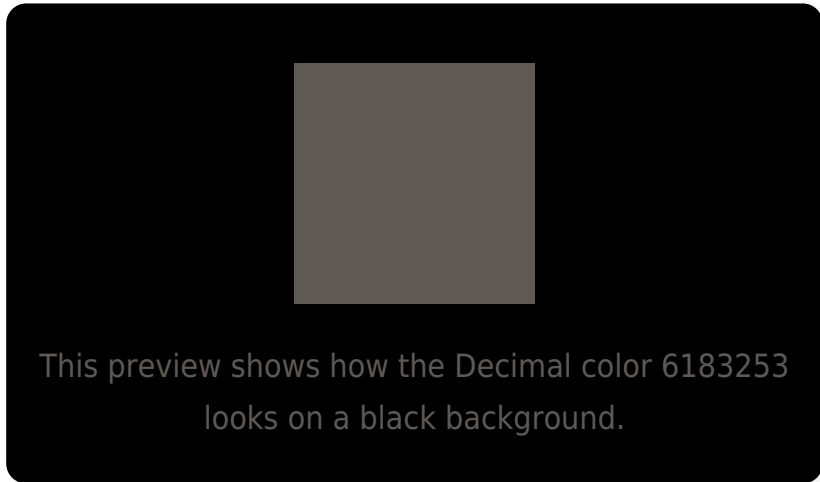
Large Text (above 18pt) WCAG AA ✓ Pass

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

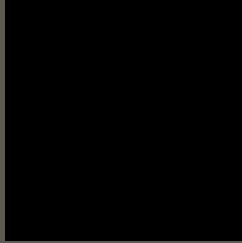
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

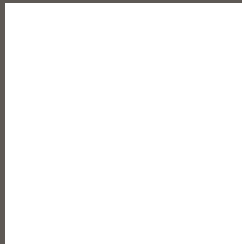
Any Text WCAG AAA × Fail

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

Decimal 6183253 Background



This preview shows how black text looks on a background with the Decimal color 6183253.



This preview shows how white text looks on a background with the Decimal color 6183253.

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

6183253

Protanopia

6117717

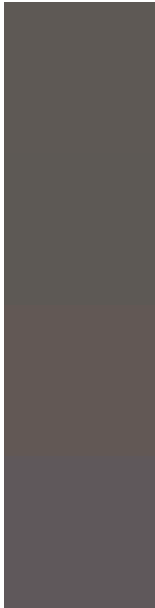
Deuteranopia

6575957



Tritanopia
6248542

Trichromacy



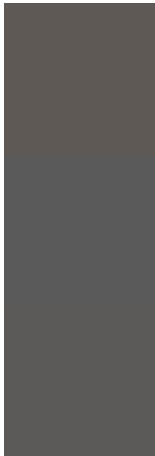
Original Color
6183253

Protanomaly
6117717

Deuteranomaly
6445141

Tritanomaly
6248539

Monochromacy



Original Color
6183253

Achromatopsia
5921370

Achromatomaly
5986904

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6183253 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 #5E5955 looks like.

```
.text, #text, p{  
    color:#5E5955  
}
```

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 #5E5955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5955
}
```

Border

The CSS property to change the border of an element to Decimal 6183253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

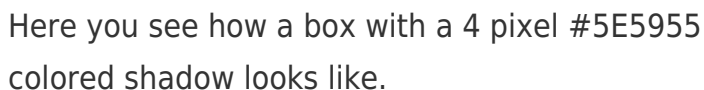
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5955 }
```

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

```
.border{ border-color:#5E5955 }
```

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



Here you see how a box with a 4 pixel #5E5955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5955; -webkit-box-shadow:4px 4px  
4px 4px #5E5955; box-shadow:4px 4px 4px  
4px #5E5955 }
```

Background

The CSS property to change the background color of an element to Decimal 6183253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5955 }
```

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

```
.background{ background-color:#5E5955 }
```

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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