

Converting Colors

Decimal(6249059)

Have a look what the booklet for
Decimal(6249059) contains.

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Color

Decimal(6249059)

Conversions

Conversions Part 1

Format	Color
Hex	5F5A63
RGB	95, 90, 99
RGB Percent	37%, 35%, 39%
CMY	0.6275, 0.6471, 0.6118
CMYK	0.04, 0.09, 0.00, 0.61
HSL	273°, 5%, 37%
HSV	273°, 9%, 39%
XYZ	10.6276, 10.6461, 13.2991
YIQ	92.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

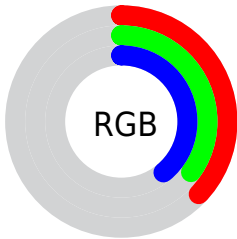
Format	Color
RYB	95, 90, 99
Decimal	6249059
CIELab	38.98, 3.91, -4.44
CIElCh	39, 5.916, 311.333
Yxy	10.6461, 0.3074, 0.3079
Android (android.graphics.Color)	4284439139 (0xFF5F5A63)
YUV	92.5210, 3.1941, 2.1741
Hunter-Lab	32.6283, 1.0410, -1.3265

Details

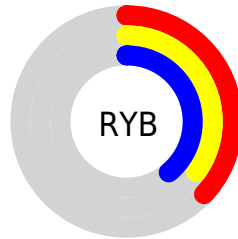
The Decimal color **6249059** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6185818**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9538710**, and **3222581** is the 20% darker color. If you saturate the color by 10%, you get **5984355**, and if you desaturate by 10%, it is **6513763**.

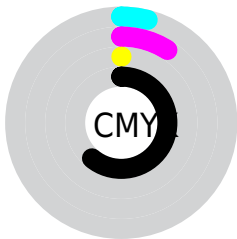
Distribution



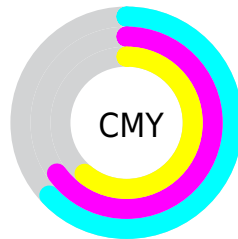
- Red (37%)
- Green (35%)
- Blue (39%)



- Red (37%)
- Yellow (35%)
- Blue (39%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (61%)



- Cyan (63%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6249059 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 6249059 by changing the saturation by 10% instead.

■ 6249059

■ 6249059

16777215

■ 4670283

■ 9538710

■ 3222581

■ 11314864

■ 1841183

■ 13091532

■ 7

■ 14933480

■ 0

■ 16775935

■ 6249059

■ 6249059

■ 5984355

■ 6513763

■ 5654115

■ 6844003

■ 5389411

■ 7108707

■ 5059171

■ 7438947

■ 4794723

■ 7703651

■ 4530019

■ 7968099

■ 4199779

■ 8298339

■ 3935075

■ 8563043

■ 3604835

■ 8893283

Harmonies

Analogous

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



5856357



6249059



6576479

Triad

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



6249059



6511187



5267293

Complementary

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



6249059



6185818

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.



5463641



6249059



6184018

Square

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



6249059



6707542



5791060



5267042

Rectangle

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



6249059



6707548



5791060



5332828

Sweetspot

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



6249059



8289408



5922403



4144448



12566463



4210752

Same Dimension

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



6249059



7958912



6511203



3025968



4063344



8716528

Inverse Universe

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



6511198



8417656



5923674



3157038



7340082



15728747

Previews

White Background



This preview shows how the Decimal color 6249059 looks on a white background.

Color Contrast Check

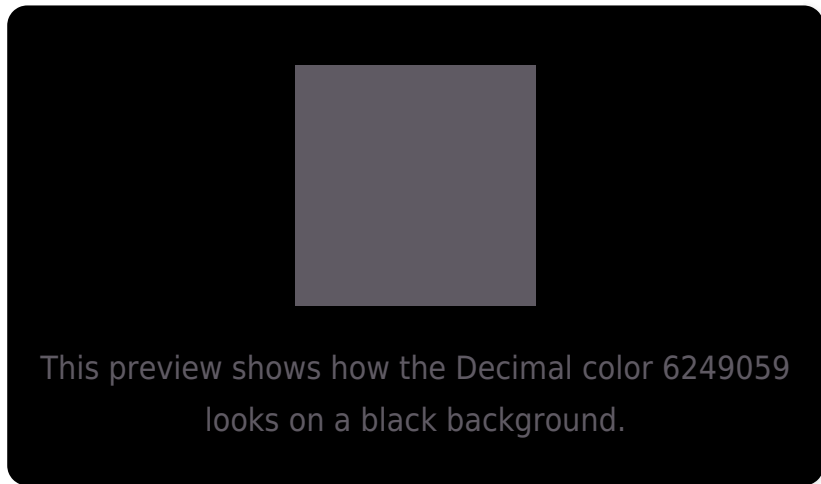
Large Text (above 18pt) WCAG AA ✓ Pass

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

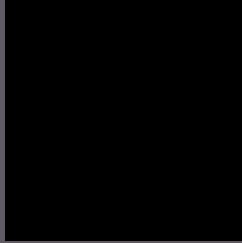
Any Text WCAG AA × Fail

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 6249059 Background



This preview shows how black text looks on a background with the Decimal color 6249059.

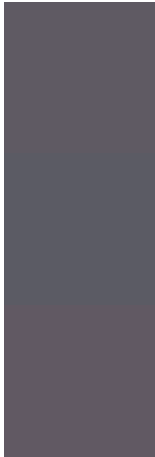


This preview shows how white text looks on a background with the Decimal color 6249059.

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
6249059

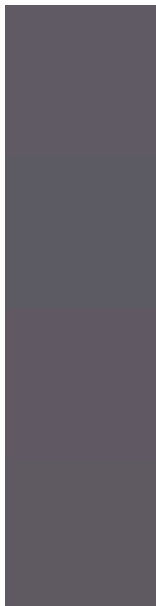
Protanopia
5987172

Deuteranopia
6379875



Tritanopia
6249057

Trichromacy



Original Color

6249059

Protanomaly

6052708

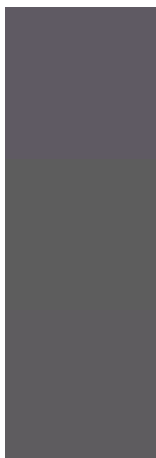
Deuteranomaly

6314339

Tritanomaly

6249058

Monochromacy



Original Color

6249059

Achromatopsia

6118749

Achromatomaly

6184031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6249059 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 #5F5A63 looks like.

```
.text, #text, p{  
  color:#5F5A63  
}
```

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 #5F5A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5A63
}
```

Border

The CSS property to change the border of an element to Decimal 6249059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

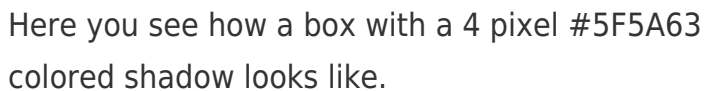
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5A63 }
```

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

```
.border{ border-color:#5F5A63 }
```

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



Here you see how a box with a 4 pixel #5F5A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5A63; -webkit-box-shadow:4px 4px  
4px 4px #5F5A63; box-shadow:4px 4px 4px  
4px #5F5A63 }
```

Background

The CSS property to change the background color of an element to Decimal 6249059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5A63 }
```

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

```
.background{ background-color:#5F5A63 }
```

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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