

Converting Colors

Decimal(6249824)

Have a look what the booklet for
Decimal(6249824) contains.

Decimal(6249824)	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(6249824)

Conversions

Conversions Part 1

Format	Color
Hex	5F5D60
RGB	95, 93, 96
RGB Percent	37%, 36%, 38%
CMY	0.6275, 0.6353, 0.6235
CMYK	0.01, 0.03, 0.00, 0.62
HSL	280°, 2%, 37%
HSV	280°, 3%, 38%
XYZ	10.7450, 11.1061, 12.6437
YIQ	93.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

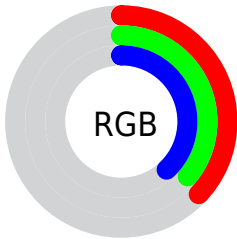
Format	Color
RYB	95, 93, 96
Decimal	6249824
CIELab	39.76, 1.43, -1.44
CIELCh	40, 2.025, 314.739
Yxy	11.1061, 0.3115, 0.3220
Android (android.graphics.Color)	4284439904 (0xFF5F5D60)
YUV	93.9400, 1.0156, 0.9296
Hunter-Lab	33.3259, -0.7679, 0.8337

Details

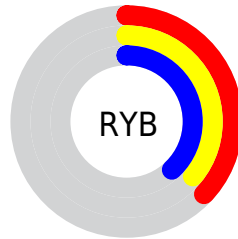
The Decimal color **6249824** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6185053**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9539474**, and **3223346** is the 20% darker color. If you saturate the color by 10%, you get **6050656**, and if you desaturate by 10%, it is **6448992**.

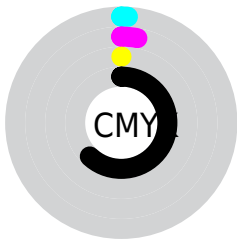
Distribution



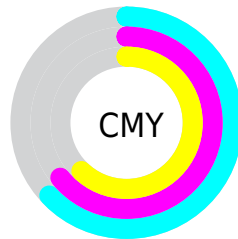
- Red (37%)
- Green (36%)
- Blue (38%)



- Red (37%)
- Yellow (36%)
- Blue (38%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (62%)



- Cyan (63%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6249824 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 6249824 by changing the saturation by 10% instead.



6249824



6249824

16777215



4670792



9539474



3223346



11315885



1841693



13092296



3



14934500



0

16776959



6249824



6249824



6050656



6448992



5851744



6647904

■ 5587040

■ 6912608

■ 5388128

■ 7111520

■ 5188960

■ 7310688

■ 4989792

■ 7509856

■ 4790880

■ 7708768

■ 4526176

■ 7973472

■ 4327264

■ 8172384

Harmonies

Analogous

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



6119009



6249824



6380895

Triad

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



6249824



6315355



5922654

Complementary

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



6249824



6185053

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.



5988189



6249824



6184538

Square

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



6249824



6380891



6053467



5922400

Rectangle

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



6249824



6380893



6053467



5922654

Sweetspot

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



6249824



8223869



6119008



4210496



12566463



4210752

Same Dimension

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



6249824



8091773



6315360



3157552



4915312



10486000

Inverse Universe

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



6315358



8222842



6119518



3157551



7340069



15728720

Previews

White Background



This preview shows how the Decimal color 6249824 looks on a white background.

Color Contrast Check

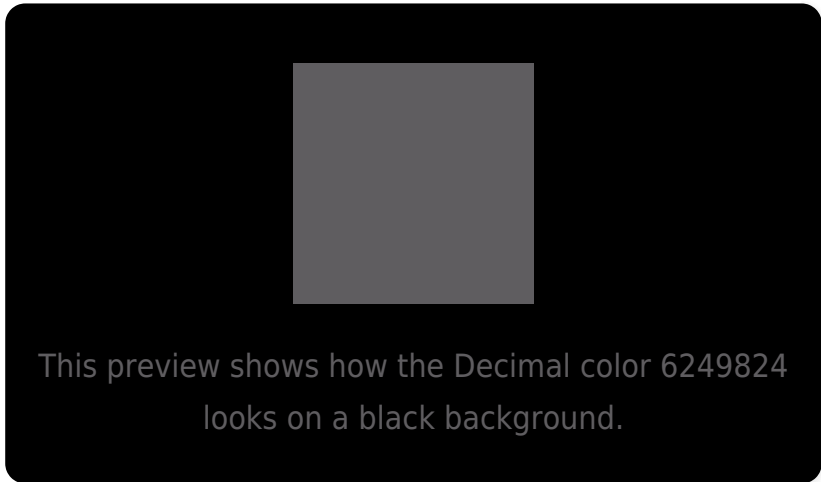
Large Text (above 18pt) WCAG AA ✓ Pass

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

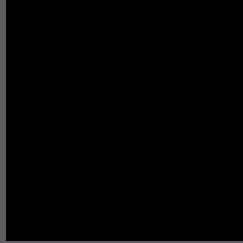
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

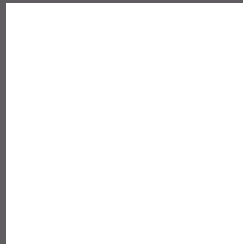
Any Text WCAG AAA × Fail

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

Decimal 6249824 Background



This preview shows how black text looks on a background with the Decimal color 6249824.



This preview shows how white text looks on a background with the Decimal color 6249824.

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


6249824

Protanopia

6249824

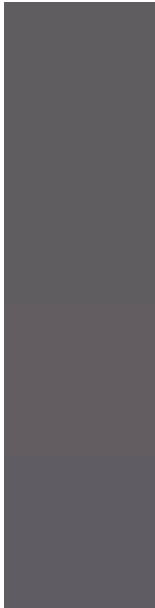
Deuteranopia

6642528



Tritanopia
6315108

Trichromacy



Original Color

6249824

Protanomaly

6249824

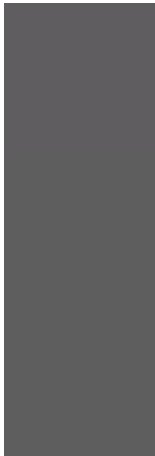
Deuteranomaly

6511712

Tritanomaly

6315107

Monochromacy



Original Color

6249824

Achromatopsia

6184542

Achromatomaly

6184543

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6249824 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 #5F5D60 looks like.

```
.text, #text, p{  
    color:#5F5D60  
}
```

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 #5F5D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5D60
}
```

Border

The CSS property to change the border of an element to Decimal 6249824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

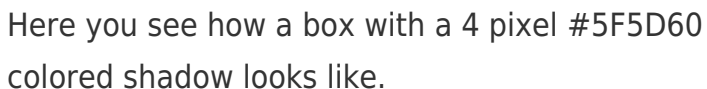
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F5D60 }
```

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

```
.border{ border-color:#5F5D60 }
```

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



Here you see how a box with a 4 pixel #5F5D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5D60; -webkit-box-shadow:4px 4px  
4px 4px #5F5D60; box-shadow:4px 4px 4px  
4px #5F5D60 }
```

Background

The CSS property to change the background color of an element to Decimal 6249824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5D60 }
```

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

```
.background{ background-color:#5F5D60 }
```

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