

Converting Colors

Decimal(6248532)

Have a look what the booklet for
Decimal(6248532) contains.

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Color

Decimal(6248532)

Conversions

Conversions Part 1

Format	Color
Hex	5F5854
RGB	95, 88, 84
RGB Percent	37%, 35%, 33%
CMY	0.6275, 0.6549, 0.6706
CMYK	0.00, 0.07, 0.12, 0.63
HSL	22°, 6%, 35%
HSV	22°, 12%, 37%
XYZ	9.8093, 10.0524, 9.8108
YIQ	89.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

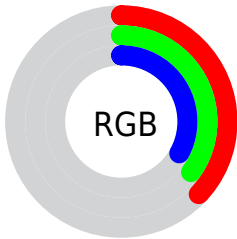
Format	Color
RYB	95, 90, 84
Decimal	6248532
CIELab	37.94, 2.05, 3.33
CIELCh	38, 3.910, 58.416
Yxy	10.0524, 0.3306, 0.3388
Android (android.graphics.Color)	4284438612 (0xFF5F5854)
YUV	89.6370, -2.7790, 4.7034
Hunter-Lab	31.7056, -0.2593, 3.8475

Details

The Decimal color **6248532** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5528415**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9538181**, and **3222311** is the 20% darker color. If you saturate the color by 10%, you get **6246987**, and if you desaturate by 10%, it is **6250078**.

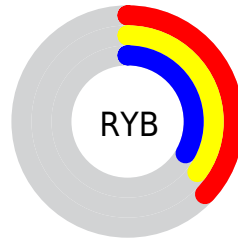
Distribution



Red (37%)

Green (35%)

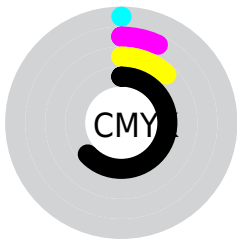
Blue (33%)



Red (37%)

Yellow (35%)

Blue (33%)

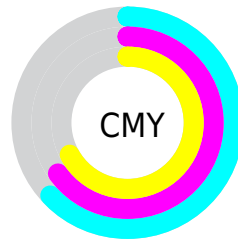


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (63%)



Cyan (63%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6248532 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 6248532 by changing the saturation by 10% instead.



6248532



6248532

16777215



4669757



9538181



3222311



11314336



1840659



13090747



0



14932950



16775411



6248532



6248532



6246987



6250078



6245441



6251623

■ 6243896

■ 6253169

■ 6242350

■ 6254714

■ 6240805

■ 6256260

■ 6239259

■ 6257805

■ 6237714

■ 6259350

■ 6236168

■ 6260896

■ 6234880

■ 6262442

Harmonies

Analogous

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



6313814



6248532



6052179

Triad

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



6248532



5397337



5921119

Complementary

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



6248532



5528415

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.



5659232



6248532



5397340

Square

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



6248532



5593942



5462879



6117469

Rectangle

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



6248532



5921363



5462879



5790047

Sweetspot

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



6248532



8026231



6247515



4013115



12434877



4013373

Same Dimension

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



6248532



8023913



6249812



3157292



7350528



15750912

Inverse Universe

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



5528415



6911098



5527135



2895664



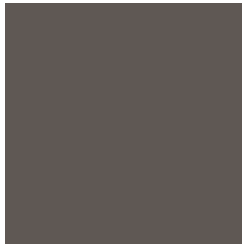
18288



39408

Previews

White Background



This preview shows how the Decimal color 6248532 looks on a white background.

Color Contrast Check

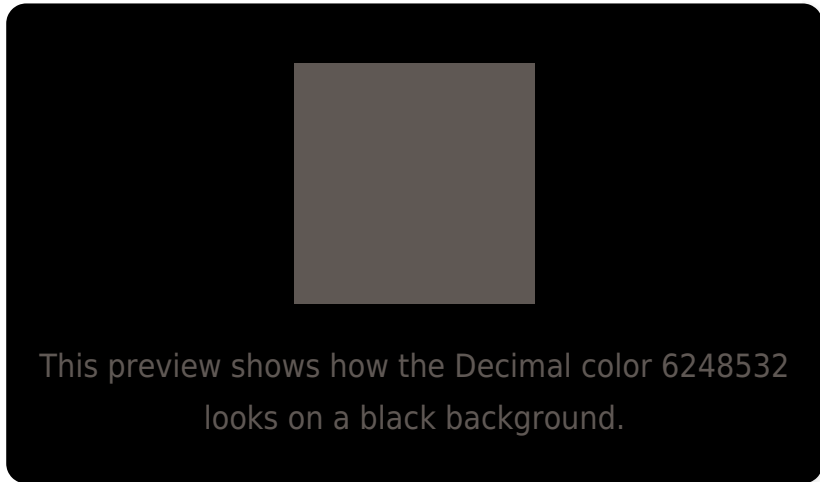
Large Text (above 18pt) WCAG AA ✓ Pass

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

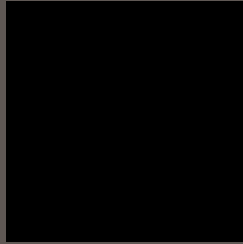
Any Text WCAG AA × Fail

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 6248532 Background



This preview shows how black text looks on a background with the Decimal color 6248532.



This preview shows how white text looks on a background with the Decimal color 6248532.

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

6248532

Protanopia

6052181

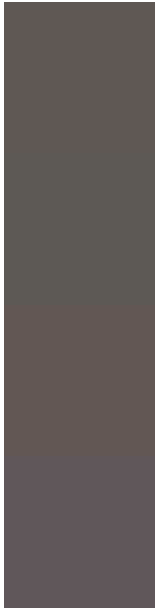
Deuteranopia

6575700



Tritanopia
6313821

Trichromacy



Original Color

6248532

Protanomaly

6117717

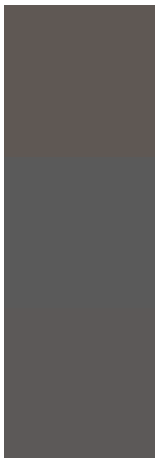
Deuteranomaly

6444884

Tritanomaly

6313818

Monochromacy



Original Color

6248532

Achromatopsia

5921370

Achromatomaly

6052184

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6248532 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 #5F5854 looks like.

```
.text, #text, p{  
  color:#5F5854  
}
```

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 #5F5854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5854
}
```

Border

The CSS property to change the border of an element to Decimal 6248532 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
#5F5854 }
```

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

```
.border{ border-color:#5F5854 }
```

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

Here you see how a box with a 4 pixel #5F5854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5854; -webkit-box-shadow:4px 4px  
4px 4px #5F5854; box-shadow:4px 4px 4px  
4px #5F5854 }
```

Background

The CSS property to change the background color of an element to Decimal 6248532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5854 }
```

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

```
.background{ background-color:#5F5854 }
```

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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