

Converting Colors

Decimal(6248016)

Have a look what the booklet for
Decimal(6248016) contains.

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Color

Decimal(6248016)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 5F5650 |
| RGB | 95, 86, 80 |
| RGB Percent | 37%, 34%, 31% |
| CMY | 0.6275, 0.6627, 0.6863 |
| CMYK | 0.00, 0.09, 0.16, 0.63 |
| HSL | 24°, 9%, 34% |
| HSV | 24°, 16%, 37% |
| XYZ | 9.4951, 9.6677, 8.9550 |
| YIQ | 88.0070, 7.2900, 0.0420 |

Conversions

Conversions Part 2

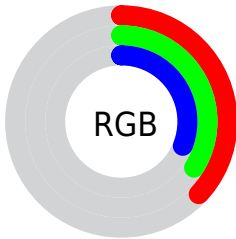
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 95, 90, 80 |
| Decimal | 6248016 |
| CIE Lab | 37.24, 2.52, 4.82 |
| CIE LCh | 37, 5.436, 62.364 |
| Yxy | 9.6677, 0.3377, 0.3438 |
| Android (android.graphics.Color) | 4284438096 (0xFF5F5650) |
| YUV | 88.0070, -3.9475, 6.1329 |
| Hunter-Lab | 31.0929, 0.0974, 4.6890 |

Details

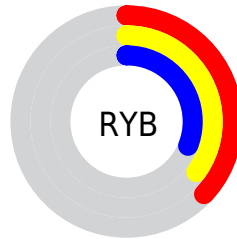
The Decimal color **6248016** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5265759**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9603201**, and **3221796** is the 20% darker color. If you saturate the color by 10%, you get **6246471**, and if you desaturate by 10%, it is **6249562**.

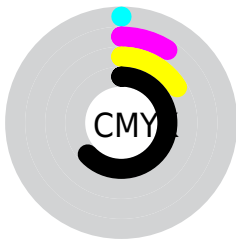
Distribution



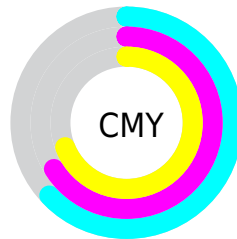
- Red (37%)
- Green (34%)
- Blue (31%)



- Red (37%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (63%)



- Cyan (63%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6248016 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 6248016 by changing the saturation by 10% instead.



6248016



6248016

16777215



4669241



9603201



3221796



11313819



1840398



13090230



0



14997970



16774638



6248016



6248016



6246471



6249562



6245181



6250851

■ 6243635

■ 6252397

■ 6242090

■ 6253942

■ 6240801

■ 6255488

■ 6239255

■ 6256777

■ 6237710

■ 6258323

■ 6236164

■ 6259868

■ 6235648

■ 6261158

Harmonies

Analogous

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



6378835



6248016



5986127

Triad

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



6248016



5134936



5854815

Complementary

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



6248016



5265759

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.



5527648



6248016



5069404

Square

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



6248016



5331539



5200223



6182236

Rectangle

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



6248016



5789776



5200223



5724000

Sweetspot

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



6248016



8025972



6246489



4012858



12434877



4013373

Same Dimension

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



6248016



8023139



6250064



3157548



7351552



15753216

Inverse Universe

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



5265759



6517114



5263967



2895664



17264



37104

Previews

White Background



This preview shows how the Decimal color 6248016 looks on a white background.

Color Contrast Check

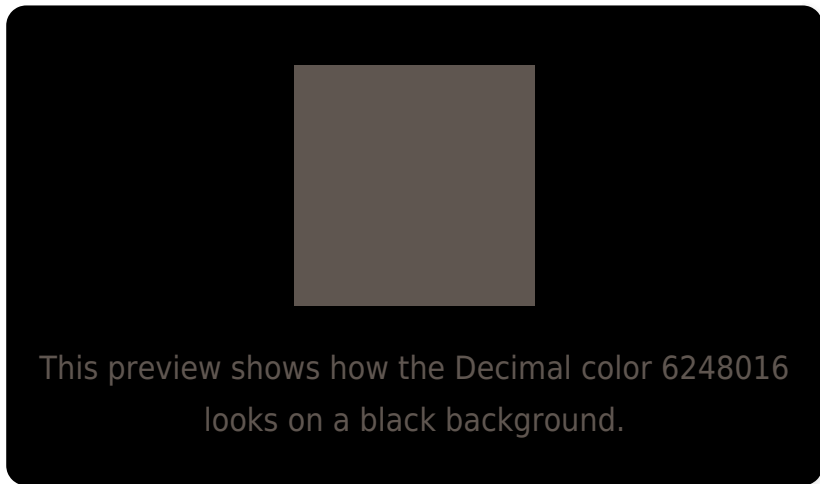
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

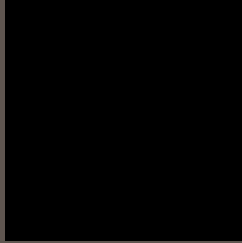
Any Text WCAG AA × Fail

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 6248016 Background



This preview shows how black text looks on a background with the Decimal color 6248016.



This preview shows how white text looks on a background with the Decimal color 6248016.

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
6248016

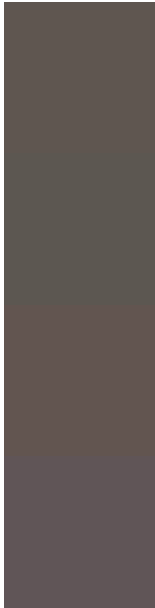
Protanopia
5986129

Deuteranopia
6509904



Tritanopia
6313051

Trichromacy



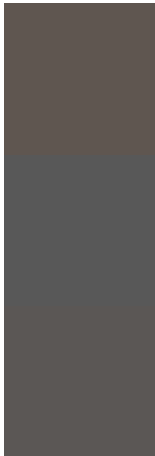
Original Color
6248016

Protanomaly
6051665

Deuteranomaly
6444368

Tritanomaly
6313303

Monochromacy



Original Color
6248016

Achromatopsia
5789784

Achromatomaly
5986133

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6248016 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 #5F5650 looks like.

```
.text, #text, p{  
    color:#5F5650  
}
```

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 #5F5650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5650
}
```

Border

The CSS property to change the border of an element to Decimal 6248016 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
#5F5650 }
```

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

```
.border{ border-color:#5F5650 }
```

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

Here you see how a box with a 4 pixel #5F5650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5650; -webkit-box-shadow:4px 4px  
4px 4px #5F5650; box-shadow:4px 4px 4px  
4px #5F5650 }
```

Background

The CSS property to change the background color of an element to Decimal 6248016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5650 }
```

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

```
.background{ background-color:#5F5650 }
```

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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