

Converting Colors

Decimal(6968148)

Have a look what the booklet for
Decimal(6968148) contains.

Decimal(6968148)	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(6968148)

Conversions

Conversions Part 1

Format	Color
Hex	6A5354
RGB	106, 83, 84
RGB Percent	42%, 33%, 33%
CMY	0.5843, 0.6745, 0.6706
CMYK	0.00, 0.22, 0.21, 0.58
HSL	357°, 12%, 37%
HSV	357°, 22%, 42%
XYZ	10.6373, 9.8908, 9.7360
YIQ	89.9910, 13.3870, 5.1870

Conversions

Conversions Part 2

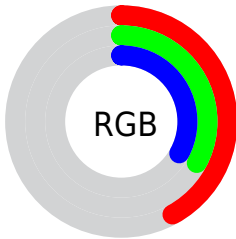
Format	Color
R_{YB}	106, 83, 84
Decimal	6968148
CIE Lab	37.65, 9.72, 3.06
CIE LCh	38, 10.193, 17.462
Yxy	9.8908, 0.3515, 0.3268
Android (android.graphics.Color)	4285158228 (0xFF6A5354)
YUV	89.9910, -2.9536, 14.0399
Hunter-Lab	31.4496, 5.3381, 3.6601

Details

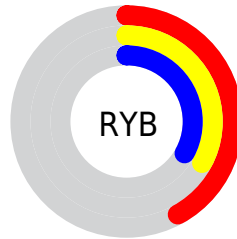
The Decimal color **6968148** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5466729**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **10388869**, and **3810855** is the 20% darker color. If you saturate the color by 10%, you get **6965322**, and if you desaturate by 10%, it is **6970974**.

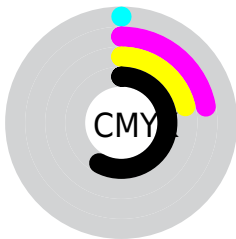
Distribution



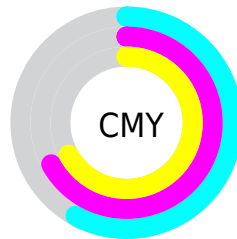
- Red (42%)
- Green (33%)
- Blue (33%)



- Red (42%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6968148 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 6968148 by changing the saturation by 10% instead.

6968148

6968148

16777215

5389373

10388869

3810855

12165024

2363923

14006971

0

15848918

16773875

6968148

6968148

6965322

6970974

6962752

6973544

6959926

6976370

6957355

6978941

6954529

6981767

6951703

6984593

6949133

6987163

6946821

6989989

6992559

Harmonies

Analogous

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



6771548



6968148



6837325

Triad

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



6968148



5332045



4938344

Complementary

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



6968148



5466729

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.



4480100



6968148



4742485

Square

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



6968148



5921353



4414813



5658728

Rectangle

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



6968148



6641226



4414813



4741992

Sweetspot

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



6968148



9076864



6902634



4538176



12895428



4539717

Same Dimension

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



6968148



9070183



6970707



3551280



7667717



16056331

Inverse Universe

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



6968148



9070183



5464170



3551280



7667717



16056331

Previews

White Background



This preview shows how the Decimal color 6968148 looks on a white background.

Color Contrast Check

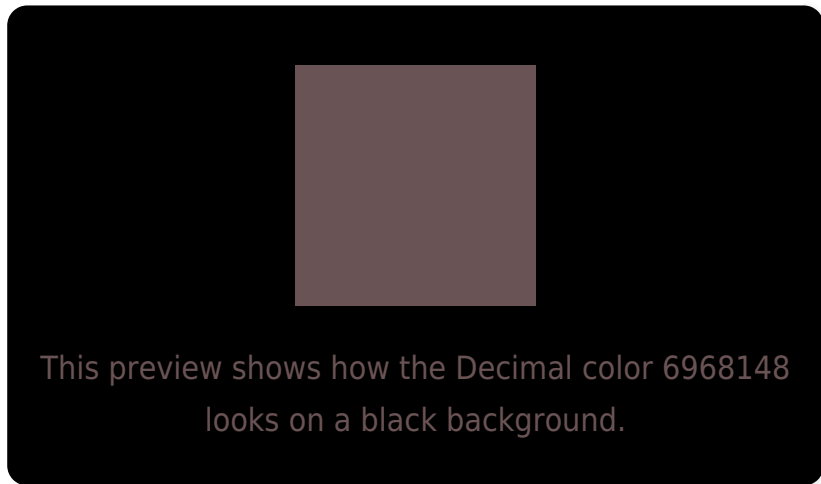
Large Text (above 18pt) WCAG AA ✓ Pass

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

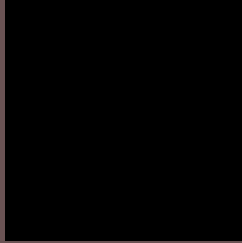
Any Text WCAG AA × Fail

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 6968148 Background



This preview shows how black text looks on a background with the Decimal color 6968148.

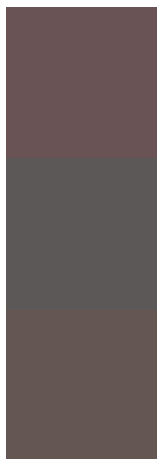


This preview shows how white text looks on a background with the Decimal color 6968148.

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
6968148

Protanopia
5986391

Deuteranopia
6510163



Tritanopia
7033433

Trichromacy



Original Color
6968148

Protanomaly
6313558

Deuteranomaly
6706515

Tritanomaly
7033431

Monochromacy



Original Color
6968148

Achromatopsia
5921370

Achromatomaly
6313816

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6968148 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 #6A5354 looks like.

```
.text, #text, p{  
    color:#6A5354  
}
```

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 #6A5354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5354
}
```

Border

The CSS property to change the border of an element to Decimal 6968148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

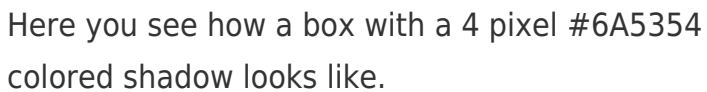
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5354 }
```

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

```
.border{ border-color:#6A5354 }
```

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



Here you see how a box with a 4 pixel #6A5354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5354; -webkit-box-shadow:4px 4px  
4px 4px #6A5354; box-shadow:4px 4px 4px  
4px #6A5354 }
```

Background

The CSS property to change the background color of an element to Decimal 6968148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5354 }
```

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

```
.background{ background-color:#6A5354 }
```

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