

Converting Colors

Decimal(6958418)

Have a look what the booklet for
Decimal(6958418) contains.

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Color

Decimal(6958418)

Conversions

Conversions Part 1

Format	Color
Hex	6A2D52
RGB	106, 45, 82
RGB Percent	42%, 18%, 32%
CMY	0.5843, 0.8235, 0.6784
CMYK	0.00, 0.58, 0.23, 0.58
HSL	324°, 40%, 30%
HSV	324°, 58%, 42%
XYZ	8.4052, 5.5501, 8.6109
YIQ	67.4570, 24.4790, 24.4390

Conversions

Conversions Part 2

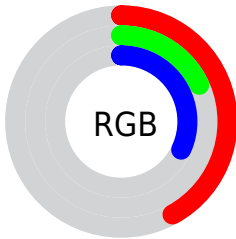
Format	Color
R_{YB}	106, 45, 82
Decimal	6958418
CIE Lab	28.25, 32.04, -9.56
CIE LCh	28, 33.433, 343.389
Yxy	5.5501, 0.3725, 0.2459
Android (android.graphics.Color)	4285148498 (0xFF6A2D52)
YUV	67.4570, 7.1697, 33.8022
Hunter-Lab	23.5587, 22.4571, -5.1799

Details

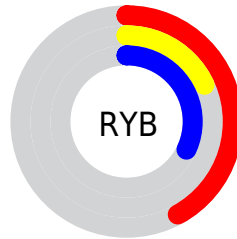
The Decimal color **6958418** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2976325**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **10444419**, and **3670053** is the 20% darker color. If you saturate the color by 10%, you get **6955598**, and if you desaturate by 10%, it is **6961238**.

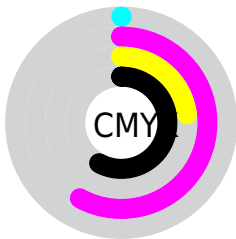
Distribution



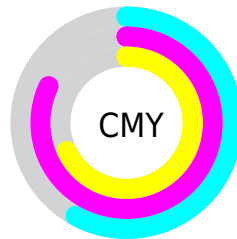
- Red (42%)
- Green (18%)
- Blue (32%)



- Red (42%)
- Yellow (18%)
- Blue (32%)



- Cyan (0%)
- Magenta (58%)
- Yellow (23%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6958418 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 6958418 by changing the saturation by 10% instead.

6958418

6958418

16777215

5313851

10444419

3670053

12285854

2293776

14127544

0

16035028

16763120

16770303

6958418

6958418

6955598

6961238

6953034

6963802

6950213

6966623

6947649

6969187

6946880

6972007

6974827

6977391

6980211

6982776

Harmonies

Analogous

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



5453672



6958418



7482168

Triad

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



6958418



4539659



20069

Complementary

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



6958418



2976325

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.



20302



6958418



2640667

Square

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



6958418



6044686



20019



18804

Rectangle

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



6958418



7286568



20019



20062

Sweetspot

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



6958418



9073280



4468074



4536127



12895428



4539717

Same Dimension

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



6958418



9055076



6958388



3551283



7667783



16056468

Inverse Universe

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



6958418



9055076



2976355



3551283



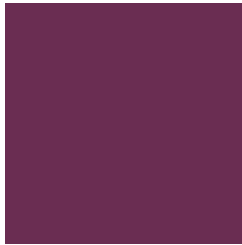
7667783



16056468

Previews

White Background



This preview shows how the Decimal color 6958418 looks on a white background.

Color Contrast Check

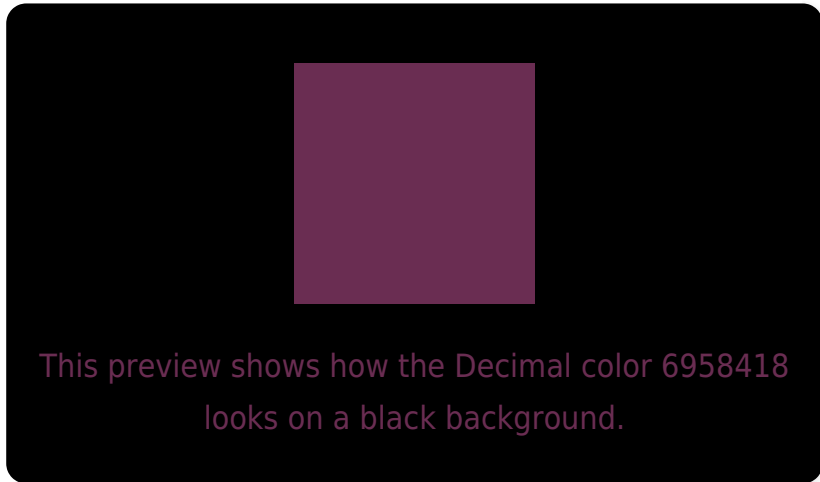
Large Text (above 18pt) WCAG AA ✓ Pass

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

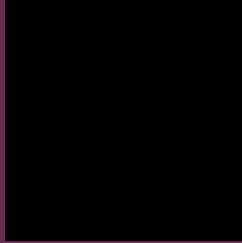
Any Text WCAG AA × Fail

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 6958418 Background



This preview shows how black text looks on a background with the Decimal color 6958418.



This preview shows how white text looks on a background with the Decimal color 6958418.

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
6958418

Protanopia
3752546

Deuteranopia
4538959



Tritanopia
6763319

Trichromacy



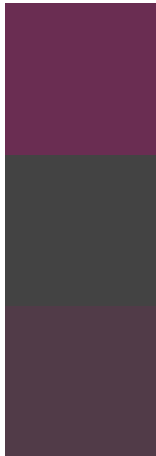
Original Color
6958418

Protanomaly
4930140

Deuteranomaly
5388880

Tritanomaly
6828353

Monochromacy



Original Color
6958418

Achromatopsia
4408131

Achromatomaly
5323592

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6958418 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 #6A2D52 looks like.

```
.text, #text, p{  
    color:#6A2D52  
}
```

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 #6A2D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A2D52
}
```

Border

The CSS property to change the border of an element to Decimal 6958418 is called "border". The border property can be set on classes, ids or directly on the HTML element.

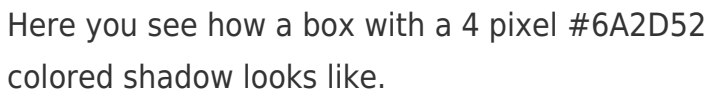
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A2D52 }
```

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

```
.border{ border-color:#6A2D52 }
```

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



Here you see how a box with a 4 pixel #6A2D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A2D52; -webkit-box-shadow:4px 4px  
4px 4px #6A2D52; box-shadow:4px 4px 4px  
4px #6A2D52 }
```

Background

The CSS property to change the background color of an element to Decimal 6958418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A2D52 }
```

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

```
.background{ background-color:#6A2D52 }
```

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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