

Converting Colors

Decimal(6888541)

Have a look what the booklet for
Decimal(6888541) contains.

Decimal(6888541)	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(6888541)

Conversions

Conversions Part 1

Format	Color
Hex	691C5D
RGB	105, 28, 93
RGB Percent	41%, 11%, 36%
CMY	0.5882, 0.8902, 0.6353
CMYK	0.00, 0.73, 0.11, 0.59
HSL	309°, 58%, 26%
HSV	309°, 73%, 41%
XYZ	8.2167, 4.6241, 10.8154
YIQ	58.4330, 25.0270, 36.5390

Conversions

Conversions Part 2

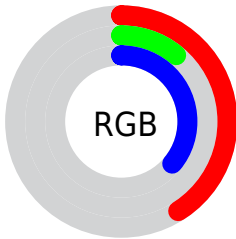
Format	Color
RYB	105, 28, 93
Decimal	6888541
CIELab	25.64, 41.62, -20.84
CIELCh	26, 46.545, 333.403
Yxy	4.6241, 0.3473, 0.1955
Android (android.graphics.Color)	4285078621 (0xFF691C5D)
YUV	58.4330, 17.0415, 40.8393
Hunter-Lab	21.5037, 30.5749, -14.7677

Details

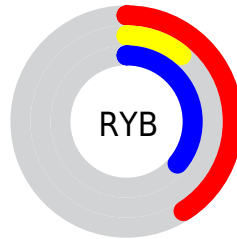
The Decimal color **6888541** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1861928**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **10440848**, and **3538991** is the 20% darker color. If you saturate the color by 10%, you get **6885979**, and if you desaturate by 10%, it is **6891359**.

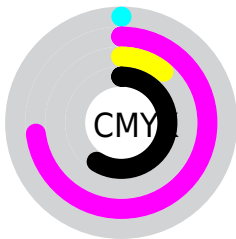
Distribution



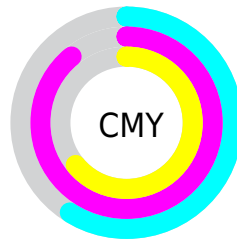
- Red (41%)
- Green (11%)
- Blue (36%)



- Red (41%)
- Yellow (11%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (11%)
- Black (59%)



- Cyan (59%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6888541 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 6888541 by changing the saturation by 10% instead.



6888541



6888541

16777215



5177413



10440848



3538991



12216746



2031642



14123974



0



16031458



16759550



16766719



16774143



6888541



6888541

■ 6885979

■ 6891359

■ 6883162

■ 6893920

■ 6881369

■ 6896482

■ 6899300

■ 6902117

■ 6904679

■ 6907496

■ 6910058

■ 6912876

Harmonies

Analogous

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



4141432



6888541



7932986

Triad

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



6888541



4734208



19555

Complementary

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



6888541



1861928

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.



19520



6888541



2311424

Square

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



6888541



6499840



18971



18556

Rectangle

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



6888541



7869475



18971



19544

Sweetspot

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



6888541



9071493



2628713



4535106



12895428



4539717

Same Dimension

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



6888541



9048439



6888503



3551285



7667811



16056527

Inverse Universe

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



6888541



9048439



1861966



3551285



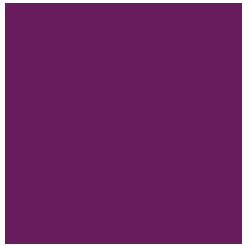
7667811



16056527

Previews

White Background



This preview shows how the Decimal color 6888541 looks on a white background.

Color Contrast Check

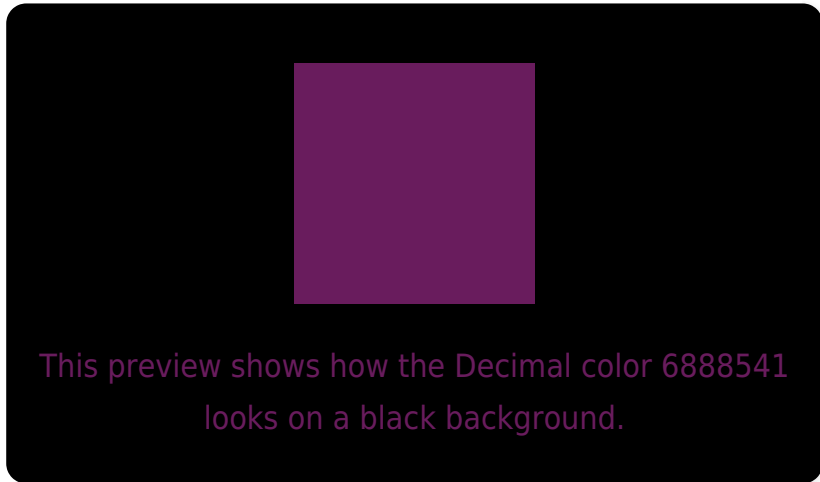
Large Text (above 18pt) WCAG AA ✓ Pass

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

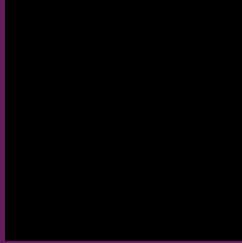
Any Text WCAG AA × Fail

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 6888541 Background



This preview shows how black text looks on a background with the Decimal color 6888541.

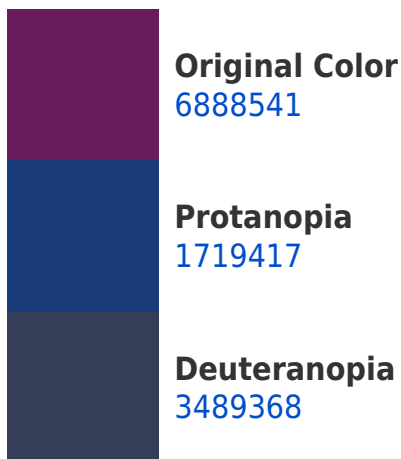



This preview shows how white text looks on a background with the Decimal color 6888541.

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





Tritanopia
6564910

Trichromacy



Original Color
6888541

Protanomaly
3616879

Deuteranomaly
4731482

Tritanomaly
6694463

Monochromacy



Original Color
6888541

Achromatopsia
3815994

Achromatomaly
4927303

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6888541 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 #691C5D looks like.

```
.text, #text, p{  
    color:#691C5D  
}
```

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 #691C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691C5D
}
```

Border

The CSS property to change the border of an element to Decimal 6888541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

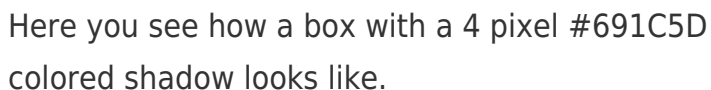
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#691C5D }
```

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

```
.border{ border-color:#691C5D }
```

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



Here you see how a box with a 4 pixel #691C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691C5D; -webkit-box-shadow:4px 4px  
4px 4px #691C5D; box-shadow:4px 4px 4px  
4px #691C5D }
```

Background

The CSS property to change the background color of an element to Decimal 6888541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691C5D }
```

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

```
.background{ background-color:#691C5D }
```

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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