

Converting Colors

Decimal(6888219)

Have a look what the booklet for
Decimal(6888219) contains.

Decimal(6888219)	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(6888219)

Conversions

Conversions Part 1

Format	Color
Hex	691B1B
RGB	105, 27, 27
RGB Percent	41%, 11%, 11%
CMY	0.5882, 0.8941, 0.8941
CMYK	0.00, 0.74, 0.74, 0.59
HSL	0°, 59%, 26%
HSV	0°, 74%, 41%
XYZ	6.4155, 3.8663, 1.4450
YIQ	50.3220, 46.4880, 16.5360

Conversions

Conversions Part 2

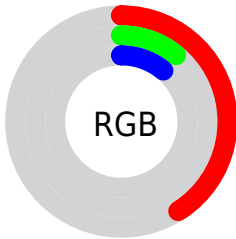
Format	Color
RYB	105, 27, 27
Decimal	6888219
CIELab	23.22, 34.51, 20.28
CIElCh	23, 40.025, 30.437
Yxy	3.8663, 0.5471, 0.3297
Android (android.graphics.Color)	4285078299 (0xFF691B1B)
YUV	50.3220, -11.4977, 47.9526
Hunter-Lab	19.6628, 23.8300, 9.4067

Details

The Decimal color **6888219** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1796457**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **10571078**, and **3407872** is the 20% darker color. If you saturate the color by 10%, you get **6885649**, and if you desaturate by 10%, it is **6891046**.

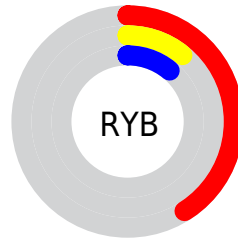
Distribution



Red (41%)

Green (11%)

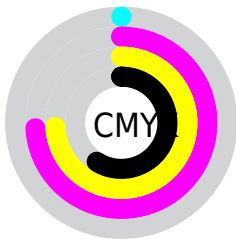
Blue (11%)



Red (41%)

Yellow (11%)

Blue (11%)

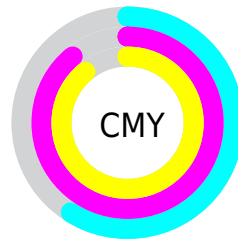


Cyan (0%)

Magenta (74%)

Yellow (74%)

Black (59%)



Cyan (59%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6888219 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 6888219 by changing the saturation by 10% instead.

6888219

6888219

16777215

5111809

10571078

3407872

12478046

851968

14450807

0

16423569

16758443

16765638

16772834

6888219

6888219

■ 6885649

■ 6891046

■ 6882822

■ 6893616

■ 6881280

■ 6896443

■ 6899013

■ 6901840

■ 6904410

■ 6907237

■ 6909807

■ 6912634

Harmonies

Analogous

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



6951992



6888219



5974528

Triad

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



6888219



17176



15220

Complementary

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



6888219



1796457

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.



17003



6888219



17463

Square

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



6888219



2506240



17493



3485547

Rectangle

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



6888219



5059328



17493



15987

Sweetspot

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



6888219



9071467



6888297



4535091



12895428



4539717

Same Dimension

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



6888219



9047823



6898203



3551280



7667712



16056320

Inverse Universe

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



1796457



1018506



1786473



3159606



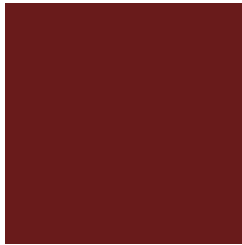
30069



62965

Previews

White Background



This preview shows how the Decimal color 6888219 looks on a white background.

Color Contrast Check

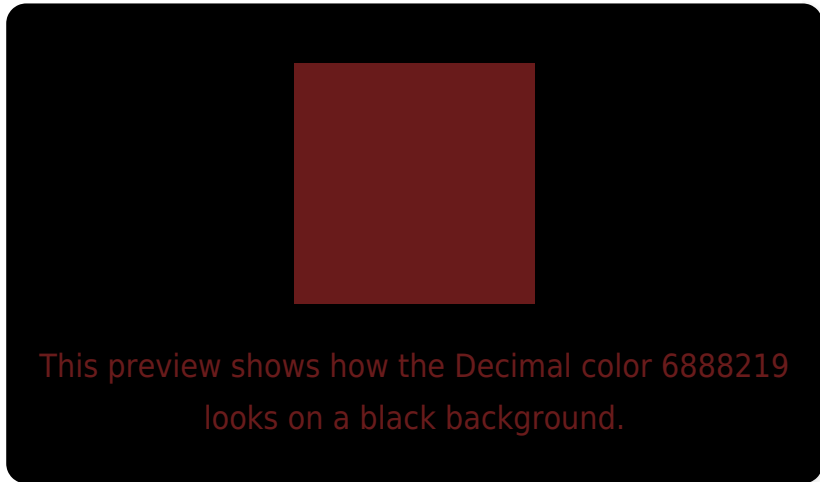
Large Text (above 18pt) WCAG AA ✓ Pass

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 6888219 Background



This preview shows how black text looks on a background with the Decimal color 6888219.

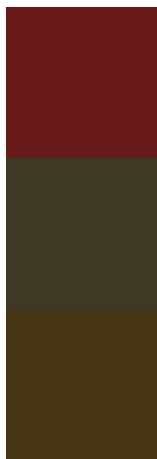


This preview shows how white text looks on a background with the Decimal color 6888219.

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

6888219

Protanopia

4077861

Deuteranopia

4666902

Trichromacy



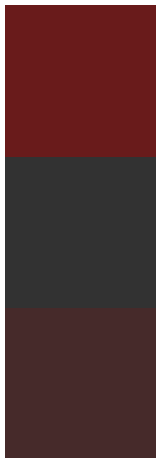
Original Color
6888219

Protanomaly
5123617

Deuteranomaly
5450776

Tritanomaly
6888220

Monochromacy



Original Color
6888219

Achromatopsia
3289650

Achromatomaly
4598314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6888219 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 #691B1B looks like.

```
.text, #text, p{  
    color:#691B1B  
}
```

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 #691B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691B1B
}
```

Border

The CSS property to change the border of an element to Decimal 6888219 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".

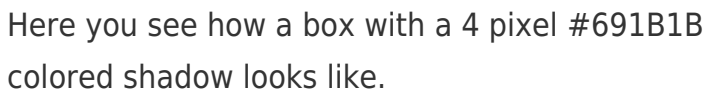
```
.border, #border, table{ border:4px solid
#691B1B }
```

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

```
.border{ border-color:#691B1B }
```

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

Here you see how a box with a 4 pixel #691B1B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #691B1B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691B1B; -webkit-box-shadow:4px 4px  
4px 4px #691B1B; box-shadow:4px 4px 4px  
4px #691B1B }
```

Background

The CSS property to change the background color of an element to Decimal 6888219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691B1B }
```

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

```
.background{ background-color:#691B1B }
```

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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