

Converting Colors

Decimal(7217195)

Have a look what the booklet for
Decimal(7217195) contains.

Decimal(7217195)	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(7217195)

Conversions

Conversions Part 1

Format	Color
Hex	6E202B
RGB	110, 32, 43
RGB Percent	43%, 13%, 17%
CMY	0.5686, 0.8745, 0.8314
CMYK	0.00, 0.71, 0.61, 0.57
HSL	352°, 55%, 28%
HSV	352°, 71%, 43%
XYZ	7.3830, 4.5224, 2.7693
YIQ	56.5760, 42.9570, 19.9570

Conversions

Conversions Part 2

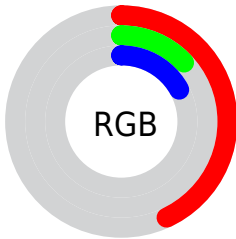
Format	Color
R_{YB}	110, 32, 43
Decimal	7217195
CIE _{Lab}	25.33, 35.20, 12.44
CIE _{LCh}	25, 37.331, 19.464
Yxy	4.5224, 0.5031, 0.3082
Android (android.graphics.Color)	4285407275 (0xFF6E202B)
YUV	56.5760, -6.6930, 46.8528
Hunter-Lab	21.2660, 24.7546, 7.1654

Details

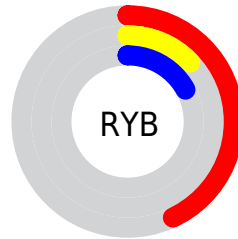
The Decimal color **7217195** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2125411**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **10900056**, and **3735552** is the 20% darker color. If you saturate the color by 10%, you get **7214370**, and if you desaturate by 10%, it is **7220020**.

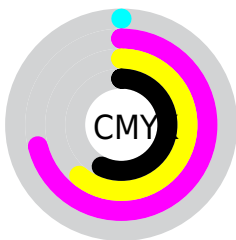
Distribution



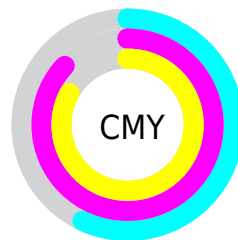
- Red (43%)
- Green (13%)
- Blue (17%)



- Red (43%)
- Yellow (13%)
- Blue (17%)



- Cyan (0%)
- Magenta (71%)
- Yellow (61%)
- Black (57%)




- Cyan (57%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7217195 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 7217195 by changing the saturation by 10% instead.

 7217195

 7217195

16777215

 5440279

 10900056

 3735552

 12741489

 1835009

 14714250


 0

 16621732

 16759999

 16767195

 16774392

 7217195

 7217195

■ 7214370

■ 7220020

■ 7211544

■ 7222846

■ 7208976

■ 7225671

■ 7228497

■ 7231322

■ 7234148

■ 7236973

■ 7239799

■ 7242624

Harmonies

Analogous

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



6889543



7217195



6630161

Triad

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



7217195



1197588



17012

Complementary

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



7217195



2125411

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.



18279



7217195



18481

Square

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



7217195



3686400



18766



2505074

Rectangle

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



7217195



5845761



18766



17521

Sweetspot

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



7217195



9400693



6430830



4666936



13092807



4671303

Same Dimension

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



7217195



9377063



7224096



3682867



7864337



16187427

Inverse Universe

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



7217195



9377063



2118510



3682867



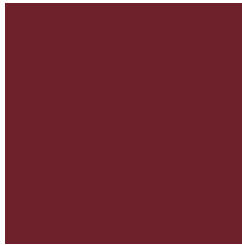
7864337



16187427

Previews

White Background



This preview shows how the Decimal color 7217195 looks on a white background.

Color Contrast Check

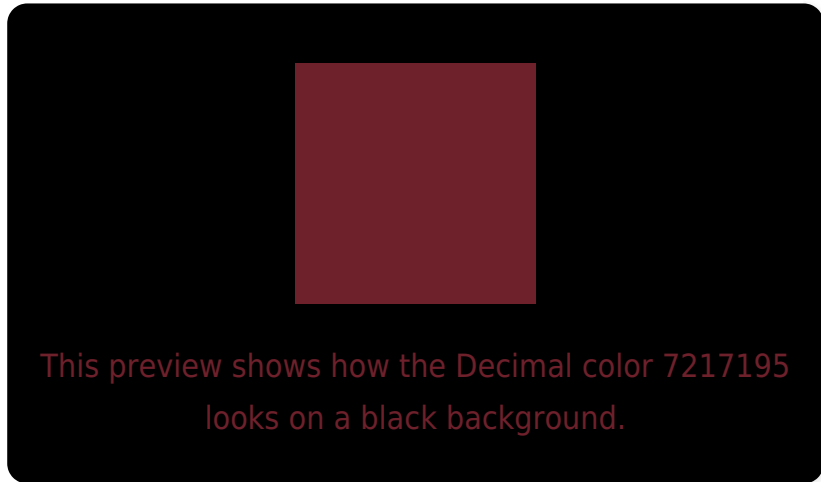
Large Text (above 18pt) WCAG AA ✓ Pass

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

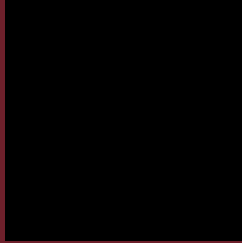
Any Text WCAG AA × Fail

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 7217195 Background



This preview shows how black text looks on a background with the Decimal color 7217195.



This preview shows how white text looks on a background with the Decimal color 7217195.

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
7217195

Protanopia
4209976

Deuteranopia
4864807



Tritanopia
7217443

Trichromacy



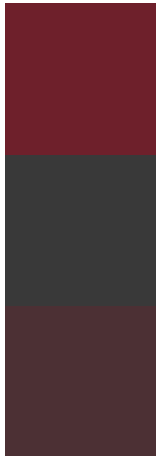
Original Color
7217195

Protanomaly
5321267

Deuteranomaly
5714216

Tritanomaly
7217446

Monochromacy



Original Color
7217195

Achromatopsia
3750201

Achromatomaly
4993076

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7217195 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 #6E202B looks like.

```
.text, #text, p{  
    color:#6E202B  
}
```

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 #6E202B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E202B
}
```

Border

The CSS property to change the border of an element to Decimal 7217195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

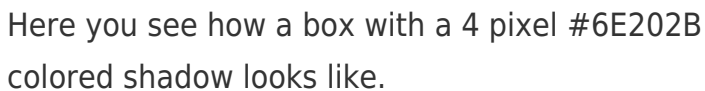
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E202B }
```

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

```
.border{ border-color:#6E202B }
```

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



Here you see how a box with a 4 pixel #6E202B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E202B; -webkit-box-shadow:4px 4px  
4px 4px #6E202B; box-shadow:4px 4px 4px  
4px #6E202B }
```

Background

The CSS property to change the background color of an element to Decimal 7217195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E202B }
```

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

```
.background{ background-color:#6E202B }
```

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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