

Converting Colors

Decimal(7214877)

Have a look what the booklet for
Decimal(7214877) contains.

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Color

Decimal(7214877)

Conversions

Conversions Part 1

Format	Color
Hex	6E171D
RGB	110, 23, 29
RGB Percent	43%, 9%, 11%
CMY	0.5686, 0.9098, 0.8863
CMYK	0.00, 0.79, 0.74, 0.57
HSL	356°, 65%, 26%
HSV	356°, 79%, 43%
XYZ	6.9586, 4.0165, 1.5709
YIQ	49.6970, 49.9260, 20.3100

Conversions

Conversions Part 2

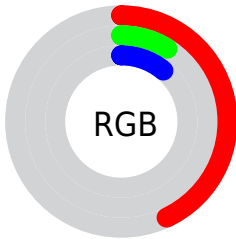
Format	Color
RYB	110, 23, 29
Decimal	7214877
CIELab	23.73, 37.94, 19.80
CIELCh	24, 42.795, 27.566
Yxy	4.0165, 0.5546, 0.3201
Android (android.graphics.Color)	4285404957 (0xFF6E171D)
YUV	49.6970, -10.2036, 52.8857
Hunter-Lab	20.0412, 26.9055, 9.3815

Details

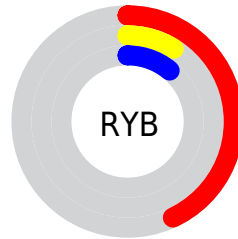
The Decimal color **7214877** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1535592**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **10963785**, and **3670016** is the 20% darker color. If you saturate the color by 10%, you get **7212051**, and if you desaturate by 10%, it is **7217703**.

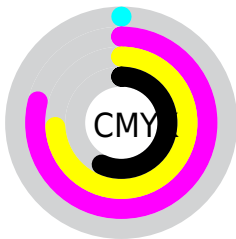
Distribution



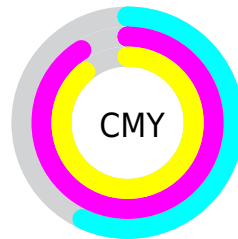
- Red (43%)
- Green (9%)
- Blue (11%)



- Red (43%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (79%)
- Yellow (74%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7214877 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 7214877 by changing the saturation by 10% instead.

■ 7214877

■ 7214877

16777215

■ 5439492

■ 10963785

■ 3670016

■ 12870752

■ 1507328

■ 14843513

■ 0

■ 16750995

■ 16757933

■ 16765129

■ 16772581

■ 7214877

■ 7214877

■ 7212051

■ 7217703

■ 7209225

■ 7220529

■ 7208968

■ 7223356

■ 7226182

■ 7229008

■ 7231834

■ 7234661

■ 7237487

■ 7240313

Harmonies

Analogous

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



7213117



7214877



6301696

Triad

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



7214877



17427



15737

Complementary

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



7214877



1535592

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.



17519



7214877



17973

Square

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



7214877



2768640



18005



3092850

Rectangle

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



7214877



5321216



18005



16504

Sweetspot

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



7214877



9399663



6756206



4666164



13092807



4671303

Same Dimension

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



7214877



9373456



7224087



3682867



7864328



16187409

Inverse Universe

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



7214877



9373456



1526382



3682867



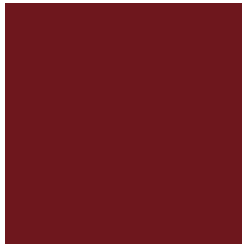
7864328



16187409

Previews

White Background



This preview shows how the Decimal color 7214877 looks on a white background.

Color Contrast Check

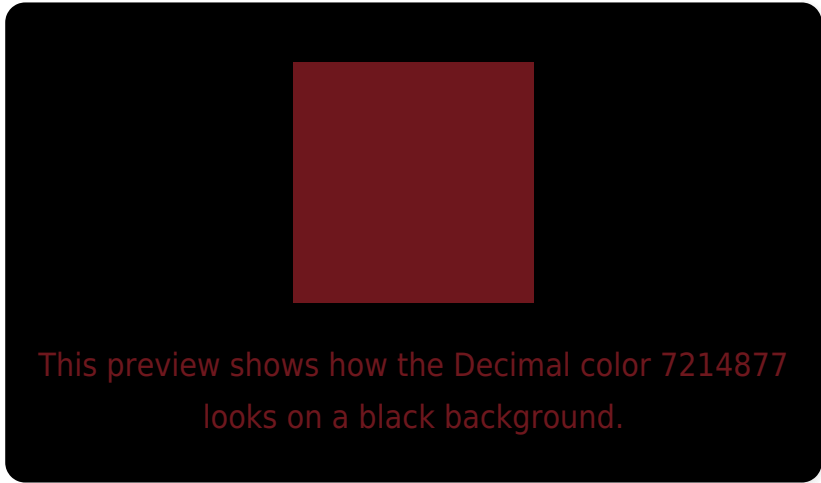
Large Text (above 18pt) WCAG AA ✓ Pass

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

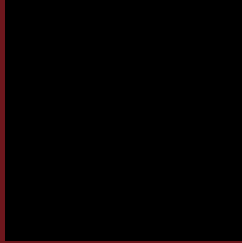
Any Text WCAG AA × Fail

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 7214877 Background



This preview shows how black text looks on a background with the Decimal color 7214877.



This preview shows how white text looks on a background with the Decimal color 7214877.

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

7214877

Protanopia

4143657

Deuteranopia

4798488

Trichromacy



Original Color

7214877

Protanomaly

5254437

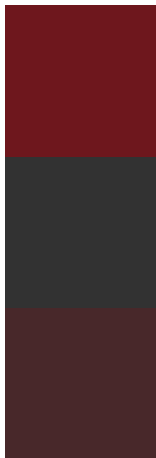
Deuteranomaly

5647386

Tritanomaly

7215130

Monochromacy



Original Color

7214877

Achromatopsia

3289650

Achromatomaly

4728874

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7214877 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 #6E171D looks like.

```
.text, #text, p{  
    color:#6E171D  
}
```

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 #6E171D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E171D
}
```

Border

The CSS property to change the border of an element to Decimal 7214877 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".

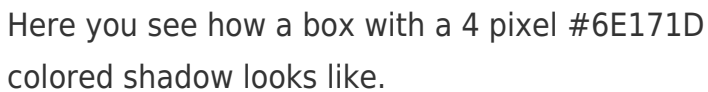
```
.border, #border, table{ border:4px solid
#6E171D }
```

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

```
.border{ border-color:#6E171D }
```

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

Here you see how a box with a 4 pixel #6E171D 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 #6E171D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E171D; -webkit-box-shadow:4px 4px  
4px 4px #6E171D; box-shadow:4px 4px 4px  
4px #6E171D }
```

Background

The CSS property to change the background color of an element to Decimal 7214877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E171D }
```

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

```
.background{ background-color:#6E171D }
```

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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