

Converting Colors

Decimal(7213636)

Have a look what the booklet for
Decimal(7213636) contains.

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Color

Decimal(7213636)

Conversions

Conversions Part 1

Format	Color
Hex	6E1244
RGB	110, 18, 68
RGB Percent	43%, 7%, 27%
CMY	0.5686, 0.9294, 0.7333
CMYK	0.00, 0.84, 0.38, 0.57
HSL	327°, 72%, 25%
HSV	327°, 84%, 43%
XYZ	7.6901, 4.1650, 5.8674
YIQ	51.2080, 38.7820, 35.0540

Conversions

Conversions Part 2

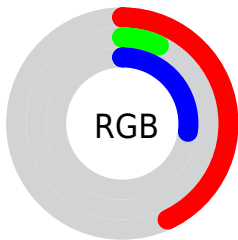
Format	Color
RYB	110, 18, 68
Decimal	7213636
CIELab	24.21, 42.94, -6.22
CIElCh	24, 43.387, 351.763
Yxy	4.1650, 0.4339, 0.2350
Android (android.graphics.Color)	4285403716 (0xFF6E1244)
YUV	51.2080, 8.2785, 51.5606
Hunter-Lab	20.4082, 31.5468, -2.7603

Details

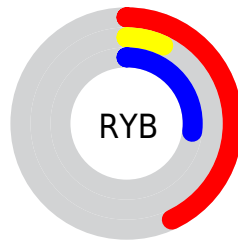
The Decimal color **7213636** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1207868**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **10832244**, and **3801113** is the 20% darker color. If you saturate the color by 10%, you get **7210815**, and if you desaturate by 10%, it is **7216457**.

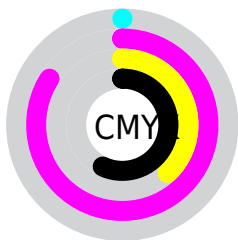
Distribution



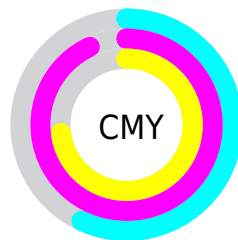
- Red (43%)
- Green (7%)
- Blue (27%)



- Red (43%)
- Yellow (7%)
- Blue (27%)



- Cyan (0%)
- Magenta (84%)
- Yellow (38%)
- Black (57%)




- Cyan (57%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7213636 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 7213636 by changing the saturation by 10% instead.

 7213636

 7213636

16777215

 5439534

 10832244

 3801113

 12673934

 2097153

 14581160

 0


 16554179

 16757727

 16765180

 16772351

 7213636

 7213636

■ 7210815

■ 7216457

■ 7209020

■ 7219278

■ 7222099

■ 7224920

■ 7227741

■ 7230562

■ 7233383

■ 7236204

■ 7239025

Harmonies

Analogous

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



5710946



7213636



7410724

Triad

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



7213636



3227392



18029

Complementary

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



7213636



1207868

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.



18513



7213636



17676

Square

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



7213636



5190912



18223



16507

Rectangle

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



7213636



7020559



18223



18277

Sweetspot

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



7213636



9399167



3871342



4665918



13092807



4671303

Same Dimension

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



7213636



9371726



7213591



3682870



7864385



16187526

Inverse Universe

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



7213636



9371726



1207913



3682870



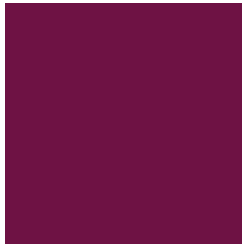
7864385



16187526

Previews

White Background



This preview shows how the Decimal color 7213636 looks on a white background.

Color Contrast Check

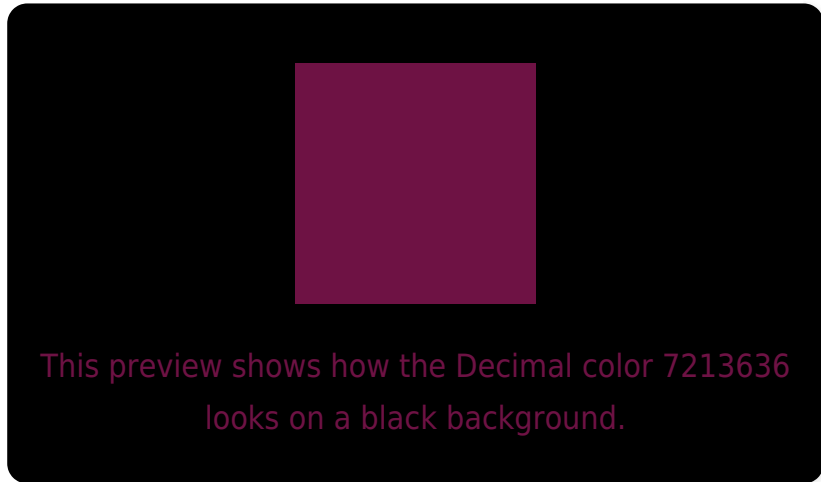
Large Text (above 18pt) WCAG AA ✓ Pass

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

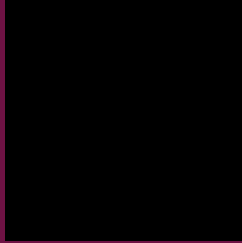
Any Text WCAG AA × Fail

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 7213636 Background



This preview shows how black text looks on a background with the Decimal color 7213636.

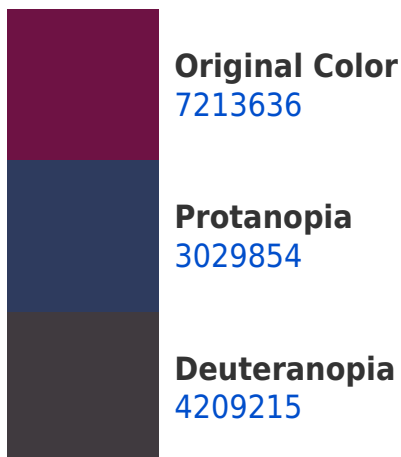


This preview shows how white text looks on a background with the Decimal color 7213636.

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



Trichromacy



Original Color
7213636

Protanomaly
4533333

Deuteranomaly
5319489

Tritanomaly
7150125

Monochromacy



Original Color
7213636

Achromatopsia
3355443

Achromatomaly
4728633

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7213636 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 #6E1244 looks like.

```
.text, #text, p{  
    color:#6E1244  
}
```

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 #6E1244 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1244
}
```

Border

The CSS property to change the border of an element to Decimal 7213636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

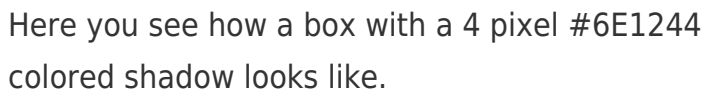
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E1244 }
```

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

```
.border{ border-color:#6E1244 }
```

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



Here you see how a box with a 4 pixel #6E1244 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1244; -webkit-box-shadow:4px 4px  
4px 4px #6E1244; box-shadow:4px 4px 4px  
4px #6E1244 }
```

Background

The CSS property to change the background color of an element to Decimal 7213636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1244 }
```

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

```
.background{ background-color:#6E1244 }
```

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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