

Converting Colors

Decimal(7213641)

Have a look what the booklet for
Decimal(7213641) contains.

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Color

Decimal(7213641)

Conversions

Conversions Part 1

Format	Color
Hex	6E1249
RGB	110, 18, 73
RGB Percent	43%, 7%, 29%
CMY	0.5686, 0.9294, 0.7137
CMYK	0.00, 0.84, 0.34, 0.57
HSL	324°, 72%, 25%
HSV	324°, 84%, 43%
XYZ	7.8493, 4.2286, 6.7058
YIQ	51.7780, 37.1770, 36.6090

Conversions

Conversions Part 2

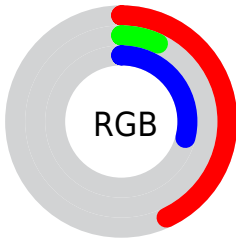
Format	Color
RYB	110, 18, 73
Decimal	7213641
CIELab	24.41, 43.54, -9.30
CIELCh	24, 44.525, 347.939
Yxy	4.2286, 0.4179, 0.2251
Android (android.graphics.Color)	4285403721 (0xFF6E1249)
YUV	51.7780, 10.4624, 51.0607
Hunter-Lab	20.5637, 32.1484, -4.9400

Details

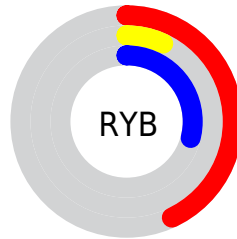
The Decimal color **7213641** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1207863**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **10832250**, and **3801118** is the 20% darker color. If you saturate the color by 10%, you get **7210821**, and if you desaturate by 10%, it is **7216461**.

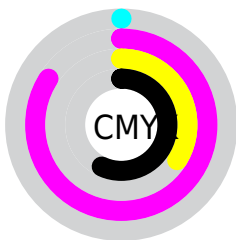
Distribution



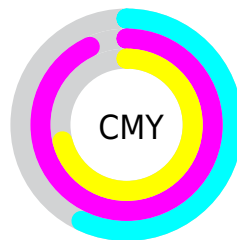
- Red (43%)
- Green (7%)
- Blue (29%)



- Red (43%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (84%)
- Yellow (34%)
- Black (57%)



- Cyan (57%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7213641 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 7213641 by changing the saturation by 10% instead.

7213641

7213641

16777215

5439538

10832250

3801118

12673939

2162689

14581166

0

16554185

16757989

16765183

16772607

7213641

7213641

■ 7210821

■ 7216461

■ 7209026

■ 7219282

■ 7222102

■ 7224923

■ 7227743

■ 7230564

■ 7233384

■ 7236204

■ 7239025

Harmonies

Analogous

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



5449319



7213641



7606568

Triad

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



7213641



3554816



18284

Complementary

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



7213641



1207863

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.



18766



7213641



17669

Square

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



7213641



5452800



18475



17020

Rectangle

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



7213641



7216402



18475



18531

Sweetspot

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



7213641



9399168



3609198



4665919



13092807



4671303

Same Dimension

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



7213641



9371733



7213595



3682870



7864392



16187540

Inverse Universe

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



7213641



9371733



1207909



3682870



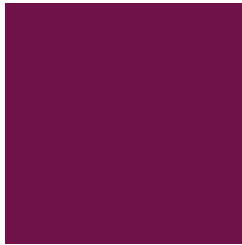
7864392



16187540

Previews

White Background



This preview shows how the Decimal color 7213641 looks on a white background.

Color Contrast Check

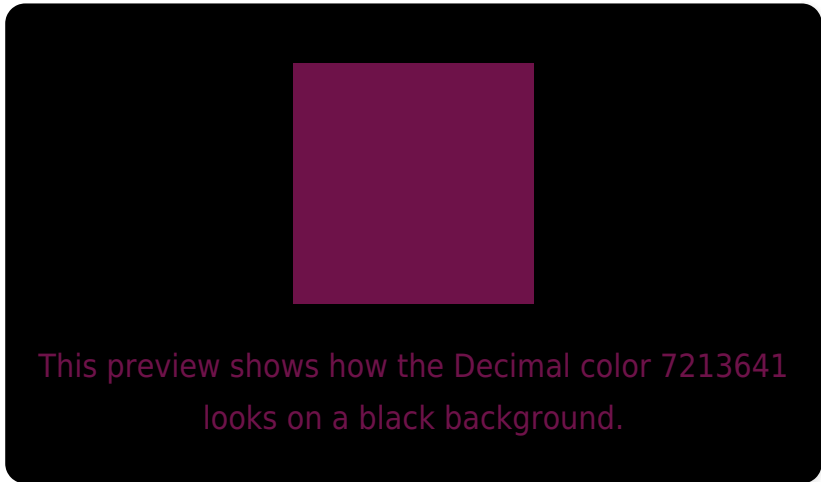
Large Text (above 18pt) WCAG AA ✓ Pass

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 7213641 Background



This preview shows how black text looks on a background with the Decimal color 7213641.

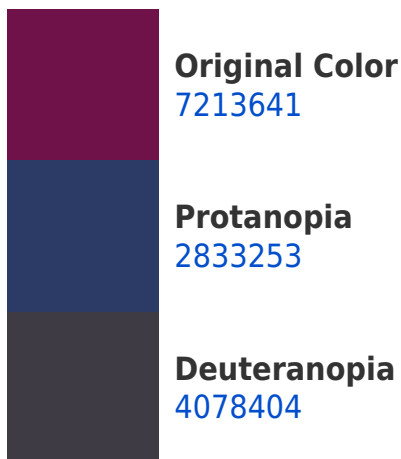



This preview shows how white text looks on a background with the Decimal color 7213641.

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
7020578

Trichromacy



Original Color
7213641

Protanomaly
4402267

Deuteranomaly
5188678

Tritanomaly
7084848

Monochromacy



Original Color
7213641

Achromatopsia
3421236

Achromatomaly
4794428

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7213641 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 #6E1249 looks like.

```
.text, #text, p{  
    color:#6E1249  
}
```

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 #6E1249 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1249
}
```

Border

The CSS property to change the border of an element to Decimal 7213641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

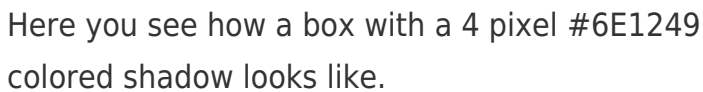
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E1249 }
```

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

```
.border{ border-color:#6E1249 }
```

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



Here you see how a box with a 4 pixel #6E1249 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1249; -webkit-box-shadow:4px 4px  
4px 4px #6E1249; box-shadow:4px 4px 4px  
4px #6E1249 }
```

Background

The CSS property to change the background color of an element to Decimal 7213641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1249 }
```

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

```
.background{ background-color:#6E1249 }
```

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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