

Converting Colors

Decimal(7213655)

Have a look what the booklet for
Decimal(7213655) contains.

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Color

Decimal(7213655)

Conversions

Conversions Part 1

Format	Color
Hex	6E1257
RGB	110, 18, 87
RGB Percent	43%, 7%, 34%
CMY	0.5686, 0.9294, 0.6588
CMYK	0.00, 0.84, 0.21, 0.57
HSL	315°, 72%, 25%
HSV	315°, 84%, 43%
XYZ	8.3670, 4.4357, 9.4320
YIQ	53.3740, 32.6830, 40.9630

Conversions

Conversions Part 2

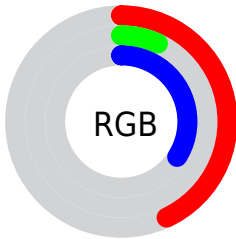
Format	Color
R_{YB}	110, 18, 87
Decimal	7213655
CIE _{Lab}	25.06, 45.43, -17.70
CIE _{LCh}	25, 48.754, 338.718
Yxy	4.4357, 0.3763, 0.1995
Android (android.graphics.Color)	4285403735 (0xFF6E1257)
YUV	53.3740, 16.5776, 49.6610
Hunter-Lab	21.0612, 34.0560, -11.8096

Details

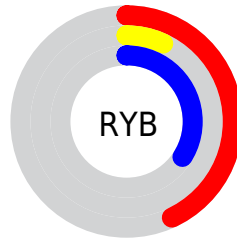
The Decimal color **7213655** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1207849**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **10832265**, and **3801129** is the 20% darker color. If you saturate the color by 10%, you get **7210836**, and if you desaturate by 10%, it is **7216474**.

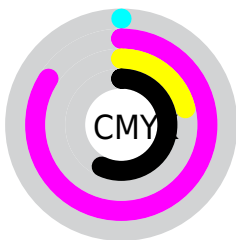
Distribution



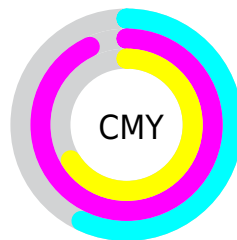
- Red (43%)
- Green (7%)
- Blue (34%)



- Red (43%)
- Yellow (7%)
- Blue (34%)



- Cyan (0%)
- Magenta (84%)
- Yellow (21%)
- Black (57%)



- Cyan (57%)
- Magenta (93%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7213655 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 7213655 by changing the saturation by 10% instead.

 7213655

 7213655

16777215

 5505088

 10832265

 3801129

 12674211

 2228244

 14581439

 0


 16488922

 16758263

 16765439

 16772863

 7213655

 7213655

■ 7210836

■ 7216474

■ 7209043

■ 7219293

■ 7222111

■ 7224930

■ 7227749

■ 7230568

■ 7233386

■ 7236205

■ 7239024

Harmonies

Analogous

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



4729974



7213655



7995954

Triad

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



7213655



4209920



19049

Complementary

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



7213655



1207849

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.



19270



7213655



1393920

Square

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



7213655



6237952



18719



18305

Rectangle

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



7213655



7803163



18719



19294

Sweetspot

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



7213655



9399174



2691694



4665922



13092807



4671303

Same Dimension

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



7213655



9371755



7213609



3682871



7864410



16187578

Inverse Universe

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



7213655



9371755



1207895



3682871



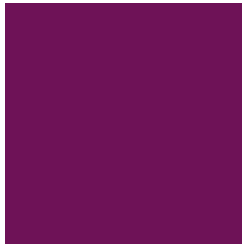
7864410



16187578

Previews

White Background



This preview shows how the Decimal color 7213655 looks on a white background.

Color Contrast Check

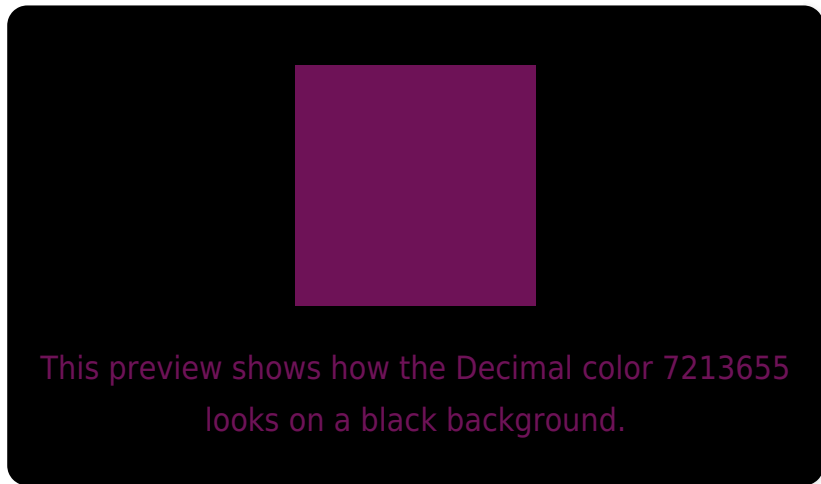
Large Text (above 18pt) WCAG AA ✓ Pass

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

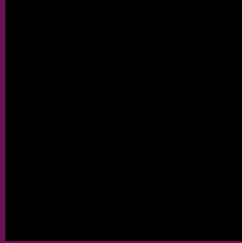
Any Text WCAG AA × Fail

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 7213655 Background



This preview shows how black text looks on a background with the Decimal color 7213655.



This preview shows how white text looks on a background with the Decimal color 7213655.

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
7213655

Protanopia
1719415

Deuteranopia
3685714

Trichromacy



Original Color
7213655

Protanomaly
3747179

Deuteranomaly
4992340

Tritanomaly
7020088

Monochromacy



Original Color
7213655

Achromatopsia
3487029

Achromatomaly
4859969

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7213655 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 #6E1257 looks like.

```
.text, #text, p{  
    color:#6E1257  
}
```

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 #6E1257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1257
}
```

Border

The CSS property to change the border of an element to Decimal 7213655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

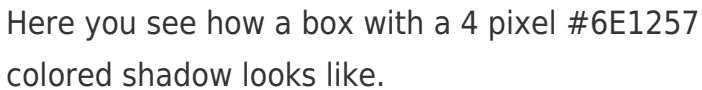
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E1257 }
```

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

```
.border{ border-color:#6E1257 }
```

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



Here you see how a box with a 4 pixel #6E1257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1257; -webkit-box-shadow:4px 4px  
4px 4px #6E1257; box-shadow:4px 4px 4px  
4px #6E1257 }
```

Background

The CSS property to change the background color of an element to Decimal 7213655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1257 }
```

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

```
.background{ background-color:#6E1257 }
```

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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