

Converting Colors

Decimal(7017313)

Have a look what the booklet for
Decimal(7017313) contains.

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Color

Decimal(7017313)

Conversions

Conversions Part 1

Format	Color
Hex	6B1361
RGB	107, 19, 97
RGB Percent	42%, 7%, 38%
CMY	0.5804, 0.9255, 0.6196
CMYK	0.00, 0.82, 0.09, 0.58
HSL	307°, 70%, 25%
HSV	307°, 82%, 42%
XYZ	8.4539, 4.4546, 11.7235
YIQ	54.2040, 27.4100, 42.9140

Conversions

Conversions Part 2

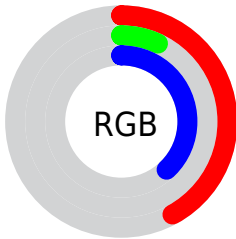
Format	Color
RYB	107, 19, 97
Decimal	7017313
CIELab	25.12, 45.95, -24.25
CIELCh	25, 51.953, 332.176
Yxy	4.4546, 0.3432, 0.1808
Android (android.graphics.Color)	4285207393 (0xFF6B1361)
YUV	54.2040, 21.0984, 46.3021
Hunter-Lab	21.1060, 34.5624, -18.1591

Details

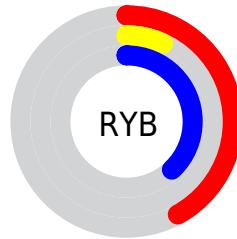
The Decimal color **7017313** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1272605**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **10570388**, and **3670066** is the 20% darker color. If you saturate the color by 10%, you get **7014496**, and if you desaturate by 10%, it is **7020130**.

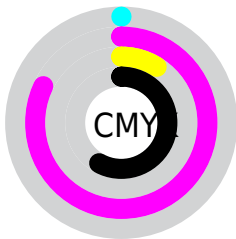
Distribution



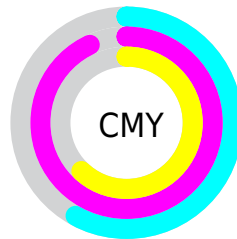
- Red (42%)
- Green (7%)
- Blue (38%)



- Red (42%)
- Yellow (7%)
- Blue (38%)



- Cyan (0%)
- Magenta (82%)
- Yellow (9%)
- Black (58%)



- Cyan (58%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7017313 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 7017313 by changing the saturation by 10% instead.

 7017313

 7017313

16777215

 5308489

 10570388

 3670066

 12412079

 2097181

 14319306

 0

 16226790

 16758271

 16765439

 16772863

 7017313

 7017313

7014496

7020130

7012447

7022691

7025509

7028326

7031143

7033704

7036522

7039339

7041900

Harmonies

Analogous

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



3747711



7017313



8192059

Triad

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



7017313



4733696



19557

Complementary

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



7017313



1272605

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.



19261



7017313



2049280

Square

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



7017313



6695424



18707



18818

Rectangle

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



7017313



8192033



18707



19544

Sweetspot

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



7017313



9202056



1839979



4665925



13092807



4671303

Same Dimension

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



7017313



9175420



7017270



3551285



7667816



16056537

Inverse Universe

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



7017313



9175420



1272648



3551285



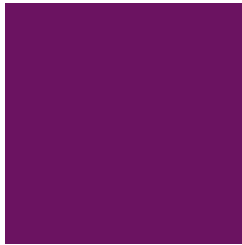
7667816



16056537

Previews

White Background



This preview shows how the Decimal color 7017313 looks on a white background.

Color Contrast Check

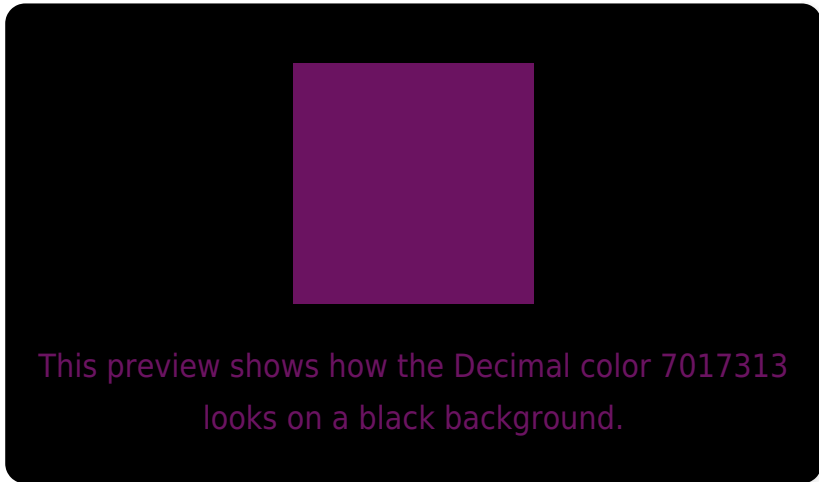
Large Text (above 18pt) WCAG AA ✓ Pass

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

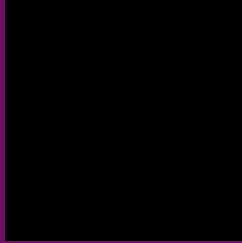
Any Text WCAG AA × Fail

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 7017313 Background



This preview shows how black text looks on a background with the Decimal color 7017313.




This preview shows how white text looks on a background with the Decimal color 7017313.

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
6695212

Trichromacy



Original Color
7017313

Protanomaly
2567283

Deuteranomaly
4533853

Tritanomaly
6824255

Monochromacy



Original Color
7017313

Achromatopsia
3552822

Achromatomaly
4794694

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7017313 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 #6B1361 looks like.

```
.text, #text, p{  
    color:#6B1361  
}
```

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 #6B1361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B1361
}
```

Border

The CSS property to change the border of an element to Decimal 7017313 is called "border". The border property can be set on classes, ids or directly on the HTML element.

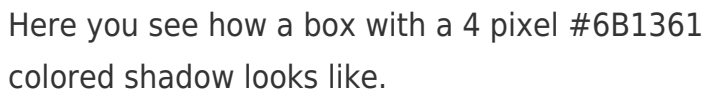
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B1361 }
```

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

```
.border{ border-color:#6B1361 }
```

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



Here you see how a box with a 4 pixel #6B1361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B1361; -webkit-box-shadow:4px 4px  
4px 4px #6B1361; box-shadow:4px 4px 4px  
4px #6B1361 }
```

Background

The CSS property to change the background color of an element to Decimal 7017313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B1361 }
```

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

```
.background{ background-color:#6B1361 }
```

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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