

Converting Colors

Decimal(7016051)

Have a look what the booklet for
Decimal(7016051) contains.

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Color

Decimal(7016051)

Conversions

Conversions Part 1

Format	Color
Hex	6B0E73
RGB	107, 14, 115
RGB Percent	42%, 5%, 45%
CMY	0.5804, 0.9451, 0.5490
CMYK	0.07, 0.88, 0.00, 0.55
HSL	295°, 78%, 25%
HSV	295°, 88%, 45%
XYZ	9.3150, 4.6777, 16.6316
YIQ	53.3210, 23.0070, 51.1270

Conversions

Conversions Part 2

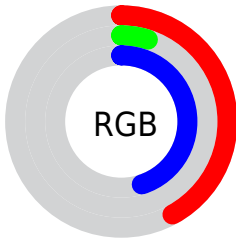
Format	Color
RYB	107, 14, 115
Decimal	7016051
CIELab	25.80, 50.37, -34.85
CIELCh	26, 61.250, 325.322
Yxy	4.6777, 0.3042, 0.1527
Android (android.graphics.Color)	4285206131 (0xFF6B0E73)
YUV	53.3210, 30.4077, 47.0765
Hunter-Lab	21.6279, 39.0294, -30.4536

Details

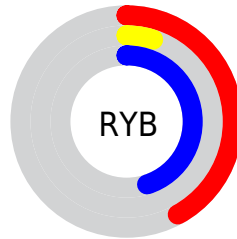
The Decimal color **7016051** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1471246**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **10569896**, and **3604546** is the 20% darker color. If you saturate the color by 10%, you get **6947443**, and if you desaturate by 10%, it is **7084403**.

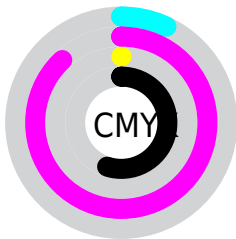
Distribution



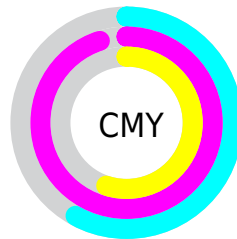
- Red (42%)
- Green (5%)
- Blue (45%)



- Red (42%)
- Yellow (5%)
- Blue (45%)



- Cyan (7%)
- Magenta (88%)
- Yellow (0%)
- Black (55%)




- Cyan (58%)
- Magenta (95%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7016051 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 7016051 by changing the saturation by 10% instead.

 7016051

 7016051

16777215

 5308506

 10569896

 3604546

 12477379

 2097195

 14319071

 277

 16292348


 0

 16758015

 16765439

 16772863

 7016051

 7016051

6947443

7084403

6946931

7153011

7221363

7289971

7358579

7361395

7429747

7498355

7566963

Harmonies

Analogous

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



865427



7016051



8847431

Triad

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



7016051



5388544



20324

Complementary

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



7016051



1471246

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.



20020



7016051



2377216

Square

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



7016051



7544832



19456



20106

Rectangle

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



7016051



9044008



19456



20309

Sweetspot

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



7016051



9662358



923251



4928845



13421772



5066061

Same Dimension

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



7016051



9109654



7540297



3814715



7405690



15073530

Inverse Universe

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



7540246



9830412



947000



3880245



7995402



16384020

Previews

White Background



This preview shows how the Decimal color 7016051 looks on a white background.

Color Contrast Check

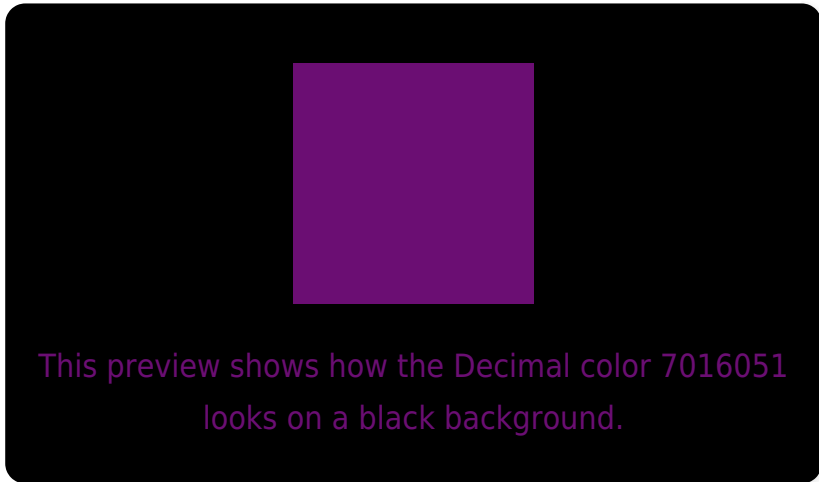
Large Text (above 18pt) WCAG AA ✓ Pass

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

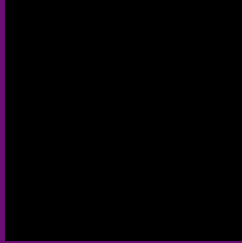
Any Text WCAG AA × Fail

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 7016051 Background



This preview shows how black text looks on a background with the Decimal color 7016051.



This preview shows how white text looks on a background with the Decimal color 7016051.

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
6499890

Trichromacy



Original Color
7016051

Protanomaly
2567292

Deuteranomaly
3747439

Tritanomaly
6693450

Monochromacy



Original Color
7016051

Achromatopsia
3487029

Achromatomaly
4794188

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7016051 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 #6B0E73 looks like.

```
.text, #text, p{  
    color:#6B0E73  
}
```

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 #6B0E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B0E73  
}
```

Border

The CSS property to change the border of an element to Decimal 7016051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

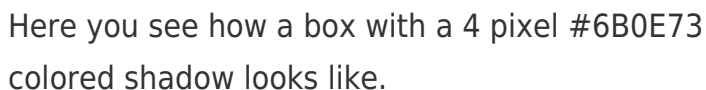
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6B0E73 }
```

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

```
.border{ border-color:#6B0E73 }
```

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



Here you see how a box with a 4 pixel #6B0E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B0E73; -webkit-box-shadow:4px 4px  
4px 4px #6B0E73; box-shadow:4px 4px 4px  
4px #6B0E73 }
```

Background

The CSS property to change the background color of an element to Decimal 7016051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B0E73 }
```

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

```
.background{ background-color:#6B0E73 }
```

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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