

Converting Colors

Decimal(8017050)

Have a look what the booklet for
Decimal(8017050) contains.

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Color

Decimal(8017050)

Conversions

Conversions Part 1

Format	Color
Hex	7A549A
RGB	122, 84, 154
RGB Percent	48%, 33%, 60%
CMY	0.5216, 0.6706, 0.3961
CMYK	0.21, 0.45, 0.00, 0.40
HSL	273°, 29%, 47%
HSV	273°, 45%, 60%
XYZ	17.0291, 12.8113, 32.1471
YIQ	103.3420, 0.1780, 29.8260

Conversions

Conversions Part 2

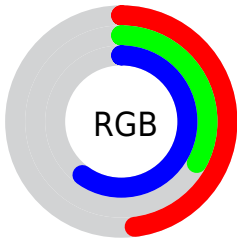
Format	Color
R_{YB}	122, 84, 154
Decimal	8017050
CIE _{Lab}	42.48, 29.82, -32.35
CIE _{LCh}	42, 43.995, 312.663
Yxy	12.8113, 0.2747, 0.2067
Android (android.graphics.Color)	4286207130 (0xFF7A549A)
YUV	103.3420, 24.9744, 16.3631
Hunter-Lab	35.7929, 22.2869, -28.1959

Details

The Decimal color **8017050** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7641684**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11568849**, and **4662630** is the 20% darker color. If you saturate the color by 10%, you get **7554458**, and if you desaturate by 10%, it is **8479642**.

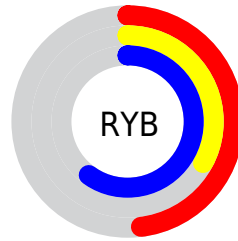
Distribution



Red (48%)

Green (33%)

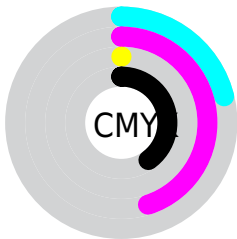
Blue (60%)



Red (48%)

Yellow (33%)

Blue (60%)

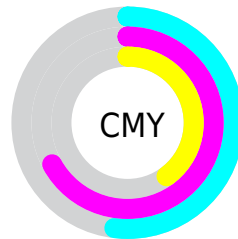


Cyan (21%)

Magenta (45%)

Yellow (0%)

Black (40%)



Cyan (52%)

Magenta (67%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8017050 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 8017050 by changing the saturation by 10% instead.

8017050

8017050

16777215

6306944

11568849

4662630

13410797

3084110

15252735

1703991

16767231

545

16774655

5

0

8017050

8017050

7554458

8479642

7091610

8942490

6629018

9405082

6166170

9867930

5703578

10330522

5505178

10793114

11255962

11718554

12181402

Harmonies

Analogous

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



3892139



8017050



10176123

Triad

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



8017050



9001755



30323

Complementary

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



8017050



7641684

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.



29773



8017050



6907670

Square

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



8017050



10439733



4223020



29845

Rectangle

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



8017050



10830435



4223020



30311

Sweetspot

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



8017050



12430793



5535130



6182246



15132390



6710886

Same Dimension

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



8017050



9919433



10114200



4801869



4980876



458765

Inverse Universe

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



10114164



13196173



5544534



5064008



9175104



851974

Previews

White Background



This preview shows how the Decimal color 8017050 looks on a white background.

Color Contrast Check

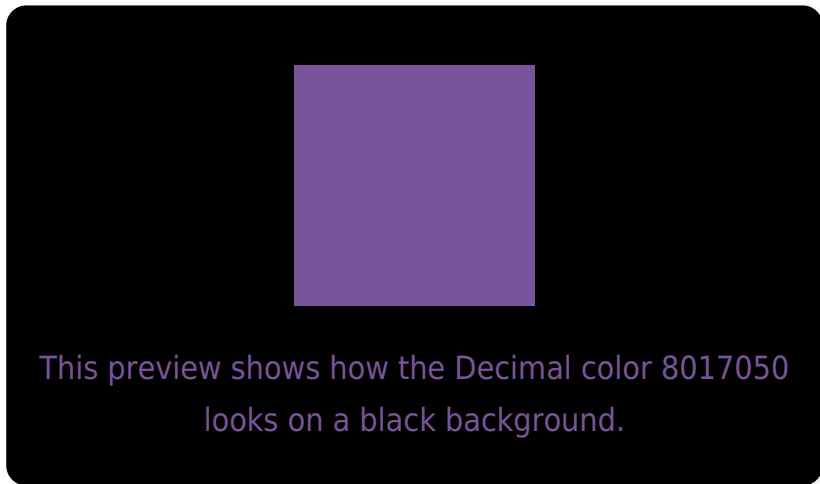
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

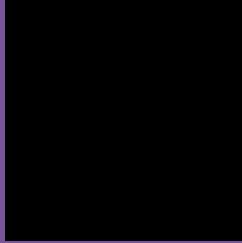
Any Text WCAG AA × Fail

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 8017050 Background



This preview shows how black text looks on a background with the Decimal color 8017050.



This preview shows how white text looks on a background with the Decimal color 8017050.

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
7430247

Trichromacy



Original Color
8017050

Protanomaly
5987746

Deuteranomaly
6119064

Tritanomaly
7625850

Monochromacy



Original Color
8017050

Achromatopsia
6776679

Achromatomaly
7233658

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8017050 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 #7A549A looks like.

```
.text, #text, p{  
  color:#7A549A  
}
```

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 #7A549A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A549A
}
```

Border

The CSS property to change the border of an element to Decimal 8017050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

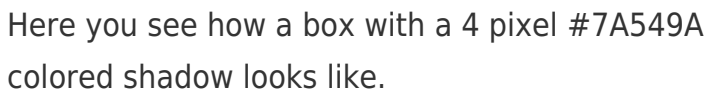
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A549A }
```

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

```
.border{ border-color:#7A549A }
```

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



Here you see how a box with a 4 pixel #7A549A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A549A; -webkit-box-shadow:4px 4px  
4px 4px #7A549A; box-shadow:4px 4px 4px  
4px #7A549A }
```

Background

The CSS property to change the background color of an element to Decimal 8017050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A549A }
```

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

```
.background{ background-color:#7A549A }
```

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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