

Converting Colors

Decimal(8420017)

Have a look what the booklet for
Decimal(8420017) contains.

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Color

Decimal(8420017)

Conversions

Conversions Part 1

Format	Color
Hex	807AB1
RGB	128, 122, 177
RGB Percent	50%, 48%, 69%
CMY	0.4980, 0.5216, 0.3059
CMYK	0.28, 0.31, 0.00, 0.31
HSL	247°, 26%, 59%
HSV	247°, 31%, 69%
XYZ	23.7974, 21.6826, 44.5259
YIQ	130.0640, -14.0790, 18.3770

Conversions

Conversions Part 2

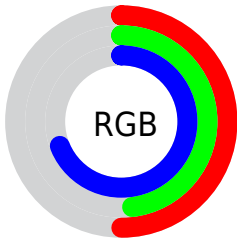
Format	Color
R_{YB}	128, 122, 177
Decimal	8420017
CIE _{Lab}	53.69, 14.76, -28.30
CIE _{LCh}	54, 31.914, 297.540
Yxy	21.6826, 0.2644, 0.2409
Android (android.graphics.Color)	4286610097 (0xFF807AB1)
YUV	130.0640, 23.1394, -1.8101
Hunter-Lab	46.5646, 9.7368, -24.0990

Details

The Decimal color **8420017** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11252090**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **11972329**, and **5065084** is the 20% darker color. If you saturate the color by 10%, you get **7366833**, and if you desaturate by 10%, it is **9473201**.

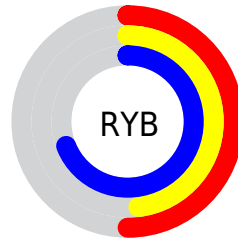
Distribution



Red (50%)

Green (48%)

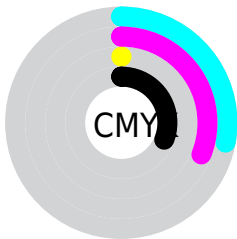
Blue (69%)



Red (50%)

Yellow (48%)

Blue (69%)

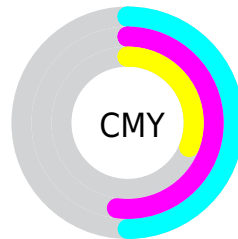


Cyan (28%)

Magenta (31%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (52%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8420017 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 8420017 by changing the saturation by 10% instead.

■ 8420017

■ 8420017

16777215

■ 6709654

■ 11972329

■ 5065084

■ 13814527

■ 3486563

■ 15656703

■ 1842763

■ 329268

■ 542

■ 0

■ 8420017

■ 8420017

■ 7366833

■ 9473201

■ 6313905

■ 10526129

■ 5326257

■ 11513777

■ 4273073

■ 12566961

■ 3220145

■ 13620145

■ 2166961

■ 14673073

■ 1245361

■ 15660721

■ 16711601

■ 16777137

Harmonies

Analogous

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



5473463



8420017



10580126

Triad

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



8420017



11170899



3182461

Complementary

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



8420017



11252090

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.



5737570



8420017



9731657

Square

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



8420017



11890024



7898702



36505

Rectangle

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



8420017



11431053



7898702



4099700

Sweetspot

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



8420017



13881830



8039345



6841971



15921906



7566195

Same Dimension

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



8420017



10129894



10189489



5328985



1114265



196634

Inverse Universe

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



11631275



15110620



9482618



5853272



10027144



1703959

Previews

White Background



This preview shows how the Decimal color 8420017 looks on a white 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

Black Background



This preview shows how the Decimal color 8420017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

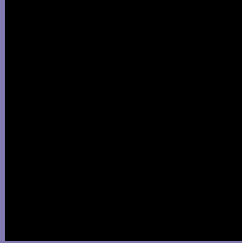
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8420017 Background



This preview shows how black text looks on a background with the Decimal color 8420017.



This preview shows how white text looks on a background with the Decimal color 8420017.

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
7963020

Trichromacy



Original Color
8420017

Protanomaly
7765427

Deuteranomaly
7765424

Tritanomaly
8158873

Monochromacy



Original Color
8420017

Achromatopsia
8553090

Achromatomaly
8486803

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8420017 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 #807AB1 looks like.

```
.text, #text, p{  
    color:#807AB1  
}
```

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 #807AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807AB1
}
```

Border

The CSS property to change the border of an element to Decimal 8420017 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
#807AB1 }
```

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

```
.border{ border-color:#807AB1 }
```

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

Here you see how a box with a 4 pixel #807AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807AB1; -webkit-box-shadow:4px 4px  
4px 4px #807AB1; box-shadow:4px 4px 4px  
4px #807AB1 }
```

Background

The CSS property to change the background color of an element to Decimal 8420017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807AB1 }
```

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

```
.background{ background-color:#807AB1 }
```

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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