

Converting Colors

Decimal(8066129)

Have a look what the booklet for
Decimal(8066129) contains.

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Color

Decimal(8066129)

Conversions

Conversions Part 1

Format	Color
Hex	7B1451
RGB	123, 20, 81
RGB Percent	48%, 8%, 32%
CMY	0.5176, 0.9216, 0.6824
CMYK	0.00, 0.84, 0.34, 0.52
HSL	324°, 72%, 28%
HSV	324°, 84%, 48%
XYZ	9.9037, 5.3053, 8.2866
YIQ	57.7510, 41.8070, 40.8070

Conversions

Conversions Part 2

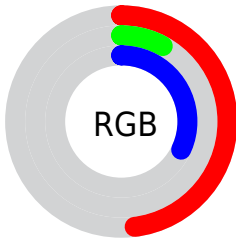
Format	Color
R_{YB}	123, 20, 81
Decimal	8066129
CIE Lab	27.59, 47.41, -9.60
CIE LCh	28, 48.369, 348.546
Yxy	5.3053, 0.4215, 0.2258
Android (android.graphics.Color)	4286256209 (0xFF7B1451)
YUV	57.7510, 11.4618, 57.2234
Hunter-Lab	23.0333, 36.4420, -5.2072

Details

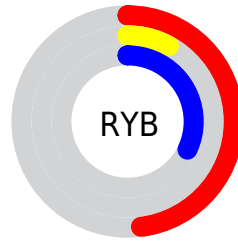
The Decimal color **8066129** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1342270**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **11750786**, and **4522020** is the 20% darker color. If you saturate the color by 10%, you get **8063052**, and if you desaturate by 10%, it is **8069206**.

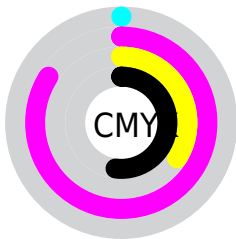
Distribution



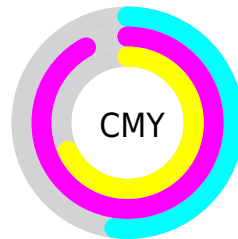
- Red (48%)
- Green (8%)
- Blue (32%)



- Red (48%)
- Yellow (8%)
- Blue (32%)



- Cyan (0%)
- Magenta (84%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (92%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8066129 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 8066129 by changing the saturation by 10% instead.

 8066129

 8066129

16777215

 6291514

 11750786

 4522020

 13658012

 3014670

 15565495

 0

 16752083

 16759279

 16766719

 16774143

 8066129

 8066129

8063052

8069206

8061001

8072539

8075616

8078693

8082026

8085103

8088180

8091257

8094590

Harmonies

Analogous

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



6171251



8066129



8459052

Triad

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



8066129



3884544



20601

Complementary

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



8066129



1342270

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.



20824



8066129



19719

Square

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



8066129



6044160



20529



19083

Rectangle

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



8066129



8003860



20529



20591

Sweetspot

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



8066129



10582160



4002939



5388616



13750737



5395026

Same Dimension

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



8066129



10551391



8066078



4011835



8192074



16515222

Inverse Universe

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



8066129



10551391



1342321



4011835



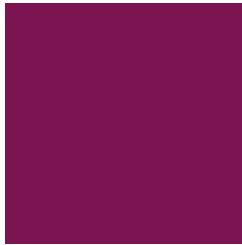
8192074



16515222

Previews

White Background



This preview shows how the Decimal color 8066129 looks on a white background.

Color Contrast Check

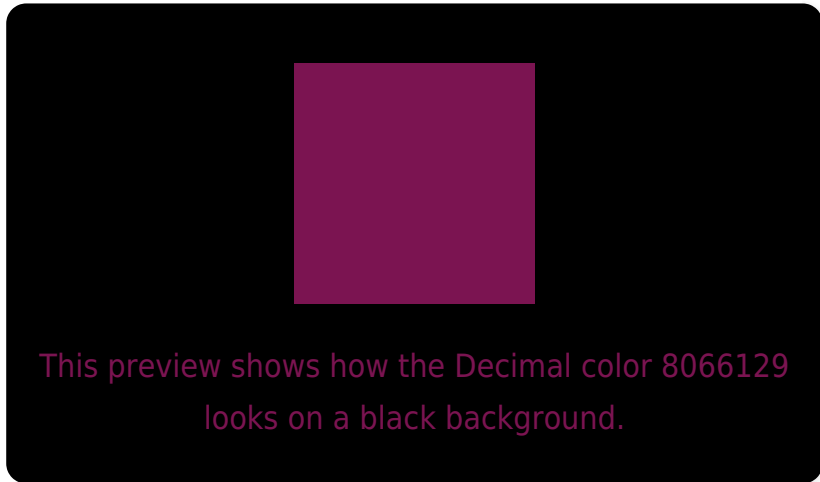
Large Text (above 18pt) WCAG AA ✓ Pass

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

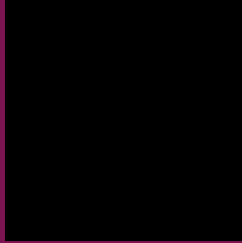
Any Text WCAG AA × Fail

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 8066129 Background



This preview shows how black text looks on a background with the Decimal color 8066129.



This preview shows how white text looks on a background with the Decimal color 8066129.

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



Trichromacy



Original Color
8066129

Protanomaly
4927845

Deuteranomaly
5845326

Tritanomaly
7937590

Monochromacy



Original Color
8066129

Achromatopsia
3815994

Achromatomaly
5385282

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8066129 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 #7B1451 looks like.

```
.text, #text, p{  
    color:#7B1451  
}
```

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 #7B1451 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B1451
}
```

Border

The CSS property to change the border of an element to Decimal 8066129 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
#7B1451 }
```

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

```
.border{ border-color:#7B1451 }
```

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

Here you see how a box with a 4 pixel #7B1451 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B1451; -webkit-box-shadow:4px 4px  
4px 4px #7B1451; box-shadow:4px 4px 4px  
4px #7B1451 }
```

Background

The CSS property to change the background color of an element to Decimal 8066129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B1451 }
```

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

```
.background{ background-color:#7B1451 }
```

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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