

Converting Colors

Decimal(8329035)

Have a look what the booklet for
Decimal(8329035) contains.

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Color

Decimal(8329035)

Conversions

Conversions Part 1

Format	Color
Hex	7F174B
RGB	127, 23, 75
RGB Percent	50%, 9%, 29%
CMY	0.5020, 0.9098, 0.7059
CMYK	0.00, 0.82, 0.41, 0.50
HSL	330°, 69%, 29%
HSV	330°, 82%, 50%
XYZ	10.3288, 5.6328, 7.1995
YIQ	60.0240, 45.2920, 38.2200

Conversions

Conversions Part 2

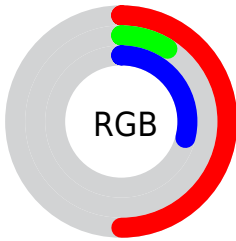
Format	Color
R_{YB}	127, 23, 75
Decimal	8329035
CIE _{Lab}	28.47, 46.94, -4.21
CIE _{LCh}	28, 47.124, 354.877
Yxy	5.6328, 0.4460, 0.2432
Android (android.graphics.Color)	4286519115 (0xFF7F174B)
YUV	60.0240, 7.3832, 58.7380
Hunter-Lab	23.7336, 36.1491, -1.3719

Details

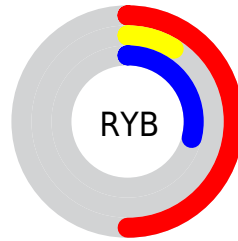
The Decimal color **8329035** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1539915**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **12013436**, and **4784159** is the 20% darker color. If you saturate the color by 10%, you get **8325701**, and if you desaturate by 10%, it is **8332369**.

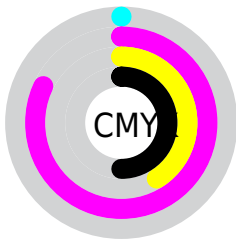
Distribution



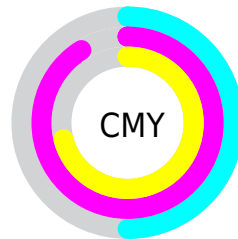
- Red (50%)
- Green (9%)
- Blue (29%)



- Red (50%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8329035 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 8329035 by changing the saturation by 10% instead.

 8329035

 8329035

16777215

 6553652

 12013436

 4784159

 13986197

 3276806

 15893680

 0

 16752843

 16759784

 16767231

 16774655

 8329035

 8329035

■ 8325701

■ 8332369

■ 8323136

■ 8335448

■ 8338782

■ 8342116

■ 8345451

■ 8348529

■ 8351863

■ 8355198

■ 8358276

Harmonies

Analogous

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



6826350



8329035



8461351

Triad

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



8329035



3557888



20862

Complementary

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



8329035



1539915

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.



21345



8329035



20501

Square

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



8329035



5783296



21308



19084

Rectangle

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



8329035



7874832



21308



21110

Sweetspot

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



8329035



10910865



4921215



5520200



13948116



5526612

Same Dimension

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



8329035



10879829



8328983



4208957



8388672



0

Inverse Universe

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



8329035



10879829



1539967



4208957



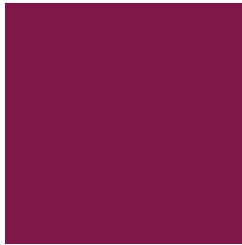
8388672



0

Previews

White Background



This preview shows how the Decimal color 8329035 looks on a white background.

Color Contrast Check

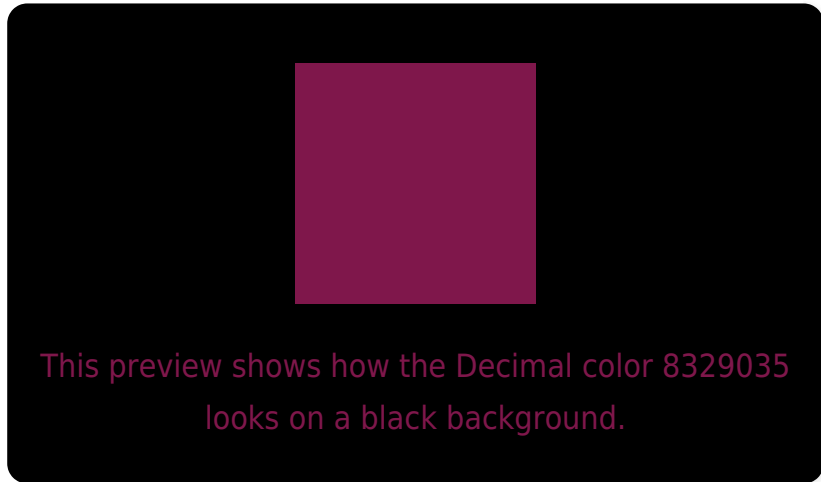
Large Text (above 18pt) WCAG AA ✓ Pass

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 8329035 Background



This preview shows how black text looks on a background with the Decimal color 8329035.

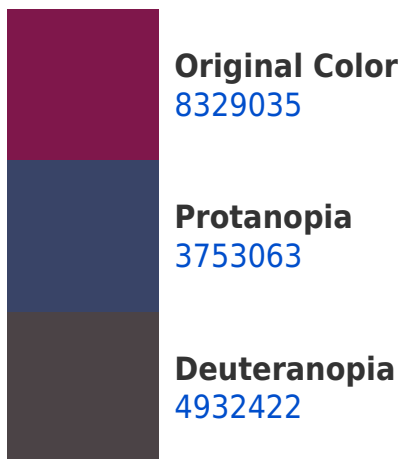


This preview shows how white text looks on a background with the Decimal color 8329035.

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
8329035

Protanomaly
5387357

Deuteranomaly
6173512

Tritanomaly
8265523

Monochromacy



Original Color
8329035

Achromatopsia
3947580

Achromatomaly
5517121

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8329035 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 #7F174B looks like.

```
.text, #text, p{  
    color:#7F174B  
}
```

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 #7F174B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F174B
}
```

Border

The CSS property to change the border of an element to Decimal 8329035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

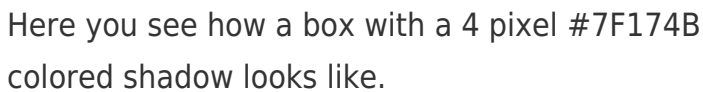
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F174B }
```

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

```
.border{ border-color:#7F174B }
```

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



Here you see how a box with a 4 pixel #7F174B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F174B; -webkit-box-shadow:4px 4px  
4px 4px #7F174B; box-shadow:4px 4px 4px  
4px #7F174B }
```

Background

The CSS property to change the background color of an element to Decimal 8329035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F174B }
```

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

```
.background{ background-color:#7F174B }
```

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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