

Converting Colors

Decimal(10816320)

Have a look what the booklet for
Decimal(10816320) contains.

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Color

Decimal(10816320)

Conversions

Conversions Part 1

Format	Color
Hex	A50B40
RGB	165, 11, 64
RGB Percent	65%, 4%, 25%
CMY	0.3529, 0.9569, 0.7490
CMYK	0.00, 0.93, 0.61, 0.35
HSL	339°, 88%, 35%
HSV	339°, 93%, 65%
XYZ	16.5621, 8.6088, 5.6392
YIQ	63.0880, 74.7710, 49.1310

Conversions

Conversions Part 2

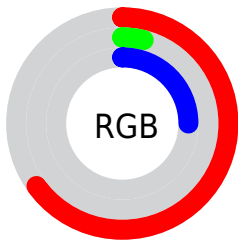
Format	Color
RYB	165, 11, 64
Decimal	10816320
CIELab	35.22, 58.50, 13.76
CIElCh	35, 60.094, 13.237
Yxy	8.6088, 0.5376, 0.2794
Android (android.graphics.Color)	4289006400 (0xFFA50B40)
YUV	63.0880, 0.4496, 89.3768
Hunter-Lab	29.3408, 49.4122, 9.1432

Details

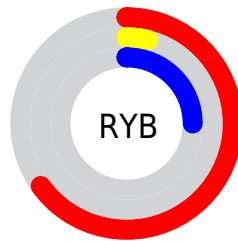
The Decimal color **10816320** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **763248**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **14831983**, and **6946839** is the 20% darker color. If you saturate the color by 10%, you get **10813497**, and if you desaturate by 10%, it is **10820683**.

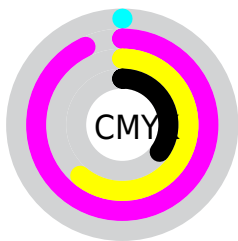
Distribution



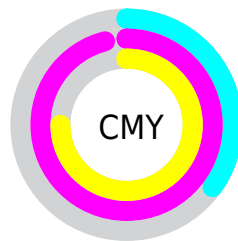
- Red (65%)
- Green (4%)
- Blue (25%)



- Red (65%)
- Yellow (4%)
- Blue (25%)



- Cyan (0%)
- Magenta (93%)
- Yellow (61%)
- Black (35%)




















- Cyan (35%)
- Magenta (96%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10816320 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 10816320 by changing the saturation by 10% instead.

 10816320	 10816320
 16777215	 8847402
 14831983	 6946839
 16739721	 5046273
 16746915	 3145730
 16754110	 0
 16761561	
 16769014	
 16776703	
 10816320	 10816320

■ 10813497

■ 10820683

■ 10824790

■ 10829152

■ 10833259

■ 10837366

■ 10841729

■ 10845836

■ 10850199

■ 10854305

Harmonies

Analogous

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



10033264



10816320



10038288

Triad

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



10816320



942336



24752

Complementary

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



10816320



763248

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.



26260



10816320



25909

Square

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



10816320



5461760



26472



21170

Rectangle

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



10816320



8797952



26472



25513

Sweetspot

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



10816320



14064303



7277477



7030611



15461355



7039851

Same Dimension

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



10816320



14024778



10822155



5392716



9502770



1179654

Inverse Universe

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



10816320



14024778



757413



5392716



9502770



1179654

Previews

White Background



This preview shows how the Decimal color 10816320 looks on a white background.

Color Contrast Check

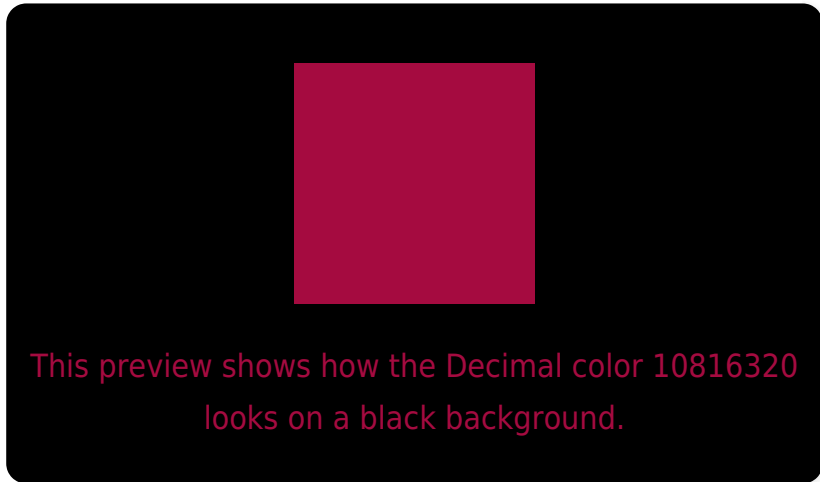
Large Text (above 18pt) WCAG AA ✓ Pass

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 10816320 Background



This preview shows how black text looks on a background with the Decimal color 10816320.

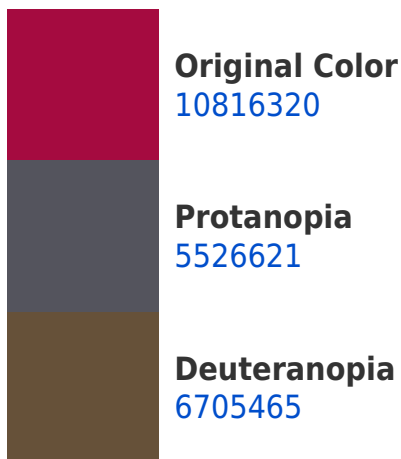


This preview shows how white text looks on a background with the Decimal color 10816320.

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
10816320

Protanomaly
7420242

Deuteranomaly
8206396

Tritanomaly
10753320

Monochromacy



Original Color
10816320

Achromatopsia
4144959

Achromatomaly
6564927

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10816320 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 #A50B40 looks like.

```
.text, #text, p{  
    color:#A50B40  
}
```

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 #A50B40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A50B40
}
```

Border

The CSS property to change the border of an element to Decimal 10816320 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
#A50B40 }
```

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

```
.border{ border-color:#A50B40 }
```

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

Here you see how a box with a 4 pixel #A50B40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A50B40; -webkit-box-shadow:4px 4px  
4px 4px #A50B40; box-shadow:4px 4px 4px  
4px #A50B40 }
```

Background

The CSS property to change the background color of an element to Decimal 10816320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A50B40 }
```

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

```
.background{ background-color:#A50B40 }
```

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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