

Converting Colors

Decimal(8716365)

Have a look what the booklet for
Decimal(8716365) contains.

Decimal(8716365)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8716365)

Conversions

Conversions Part 1

Format	Color
Hex	85004D
RGB	133, 0, 77
RGB Percent	52%, 0%, 30%
CMY	0.4784, 1.0000, 0.6980
CMYK	0.00, 1.00, 0.42, 0.48
HSL	325°, 100%, 26%
HSV	325°, 100%, 52%
XYZ	11.0124, 5.5224, 7.5067
YIQ	48.5450, 54.5510, 52.1430

Conversions

Conversions Part 2

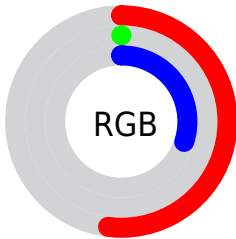
Format	Color
RYB	133, 0, 77
Decimal	8716365
CIELab	28.17, 53.35, -5.85
CIElCh	28, 53.668, 353.746
Yxy	5.5224, 0.4581, 0.2297
Android (android.graphics.Color)	4286906445 (0xFF85004D)
YUV	48.5450, 14.0283, 74.0670
Hunter-Lab	23.4997, 42.5240, -2.4896

Details

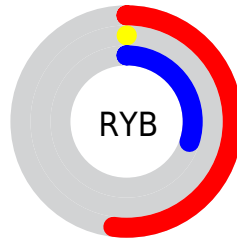
The Decimal color **8716365** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **34104**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **12469886**, and **5046305** is the 20% darker color. If you saturate the color by 10%, you get **8716365**, and if you desaturate by 10%, it is **8719699**.

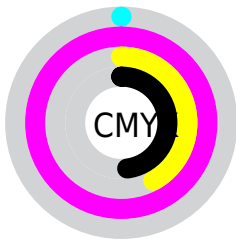
Distribution



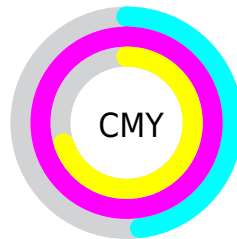
- Red (52%)
- Green (0%)
- Blue (30%)



- Red (52%)
- Yellow (0%)
- Blue (30%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8716365 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 8716365 by changing the saturation by 10% instead.

 8716365

 8716365

16777215

 6881334

 12469886

 5046305

 14443160

 3473417

 16416178

 393216

 16751054

 0

 16758250

 16765439

 16772863

 8716365

■ 8719699

■ 8723288

■ 8726622

■ 8729955

■ 8733545

■ 8736879

■ 8740212

■ 8743546

■ 8747135

Harmonies

Analogous

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



6955892



8716365



8850212

Triad

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



8716365



3361280



21125

Complementary

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



8716365



34104

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.



21603



8716365



20489

Square

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



8716365



5914112



21304



19350

Rectangle

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



8716365



8265992



21304



21371

Sweetspot

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



8716365



11368855



3604613



5715786



14079702



5723991

Same Dimension

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



8716365



11337828



8716299



4340800



8519755



196609

Inverse Universe

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



8716365



11337828



34170



4340800



8519755



196609

Previews

White Background



This preview shows how the Decimal color 8716365 looks on a white background.

Color Contrast Check

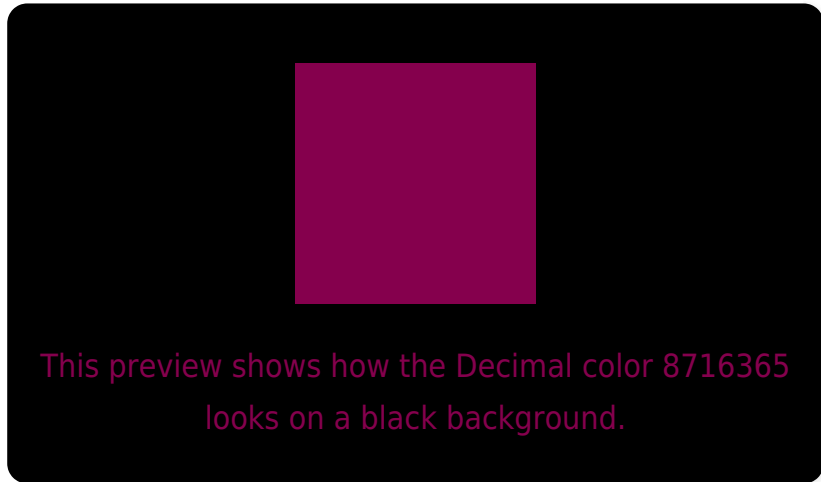
Large Text (above 18pt) WCAG AA ✓ Pass

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

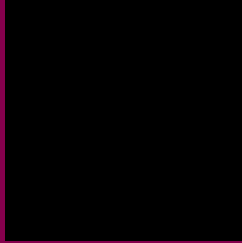
Any Text WCAG AA × Fail

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 8716365 Background



This preview shows how black text looks on a background with the Decimal color 8716365.



This preview shows how white text looks on a background with the Decimal color 8716365.

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
8527391

Trichromacy



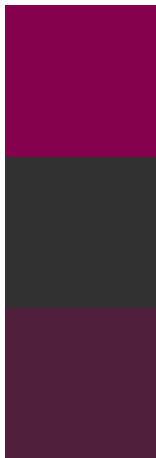
Original Color
8716365

Protanomaly
5450851

Deuteranomaly
6368073

Tritanomaly
8590128

Monochromacy



Original Color
8716365

Achromatopsia
3223857

Achromatomaly
5250875

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8716365 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 #85004D looks like.

```
.text, #text, p{  
  color:#85004D  
}
```

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 #85004D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85004D
}
```

Border

The CSS property to change the border of an element to Decimal 8716365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

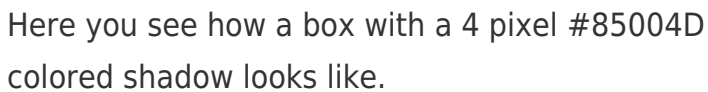
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85004D }
```

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

```
.border{ border-color:#85004D }
```

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



Here you see how a box with a 4 pixel #85004D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85004D; -webkit-box-shadow:4px 4px  
4px 4px #85004D; box-shadow:4px 4px 4px  
4px #85004D }
```

Background

The CSS property to change the background color of an element to Decimal 8716365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85004D }
```

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

```
.background{ background-color:#85004D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor