

Converting Colors

Decimal(8847520)

Have a look what the booklet for
Decimal(8847520) contains.

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Color

Decimal(8847520)

Conversions

Conversions Part 1

Format	Color
Hex	8700A0
RGB	135, 0, 160
RGB Percent	53%, 0%, 63%
CMY	0.4706, 1.0000, 0.3725
CMYK	0.16, 1.00, 0.00, 0.37
HSL	291°, 100%, 31%
HSV	291°, 100%, 63%
XYZ	16.3368, 7.6890, 33.8808
YIQ	58.6050, 29.1000, 78.3800

Conversions

Conversions Part 2

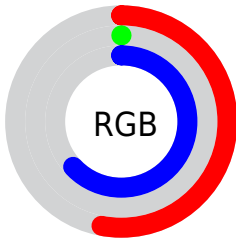
Format	Color
R_{YB}	135, 0, 160
Decimal	8847520
CIE _{Lab}	33.33, 65.39, -50.48
CIE _{LCh}	33, 82.607, 322.330
Yxy	7.6890, 0.2821, 0.1328
Android (android.graphics.Color)	4287037600 (0xFF8700A0)
YUV	58.6050, 49.9877, 66.9984
Hunter-Lab	27.7290, 56.6396, -53.0335

Details

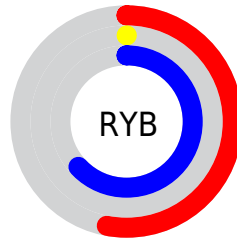
The Decimal color **8847520** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1679360**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **12602584**, and **5177451** is the 20% darker color. If you saturate the color by 10%, you get **8847520**, and if you desaturate by 10%, it is **9048224**.

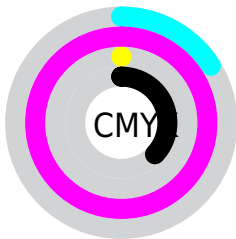
Distribution



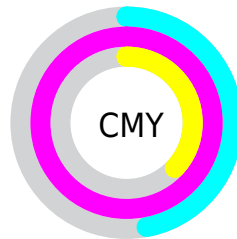
- Red (53%)
- Green (0%)
- Blue (63%)



- Red (53%)
- Yellow (0%)
- Blue (63%)



- Cyan (16%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)



- Cyan (47%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8847520 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 8847520 by changing the saturation by 10% instead.

8847520

8847520

16777215

7012485

12602584

5177451

14575860

3473490

16549119

1572922

16752895

548

16760319

11

16767743

0

16775423

8847520

■ 9048224

■ 9183392

■ 9384096

■ 9519264

■ 9654432

■ 9855136

■ 10055840

■ 10191008

■ 10391712

Harmonies

Analogous

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



18123



8847520



11731042

Triad

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



8847520



7226880



26495

Complementary

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



8847520



1679360

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.



25915



8847520



3102976

Square

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



8847520



10230272



25088



26295

Rectangle

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



8847520



12124216



25088



26217

Sweetspot

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



8847520



13079249



7072



6505321



15263976



6908265

Same Dimension

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



8847520



11534545



10485867



5130063



7864463



851983

Inverse Universe

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



10485785



13697057



41013



5195592



9371670



983042

Previews

White Background



This preview shows how the Decimal color 8847520 looks on a white background.

Color Contrast Check

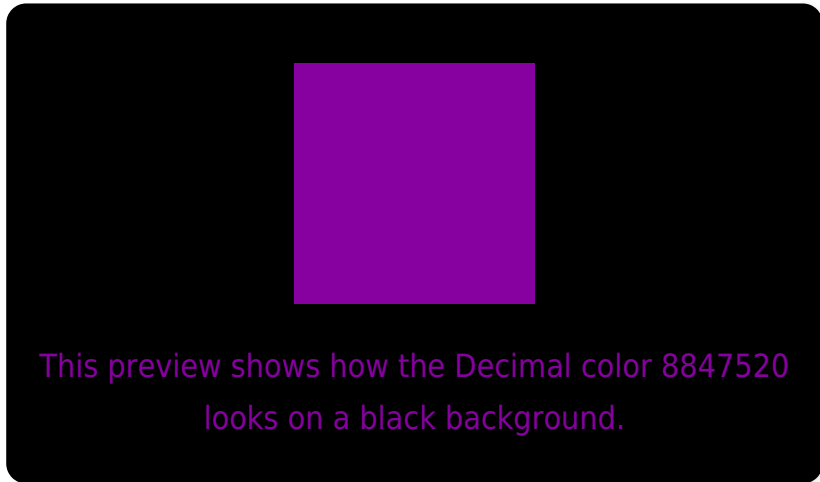
Large Text (above 18pt) WCAG AA ✓ Pass

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

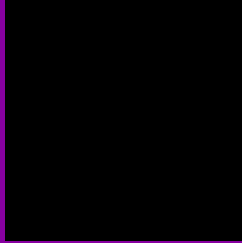
Any Text WCAG AA × Fail

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 8847520 Background



This preview shows how black text looks on a background with the Decimal color 8847520.



This preview shows how white text looks on a background with the Decimal color 8847520.

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
8847520

Deuteranomaly
3224983

Tritanomaly
8333413

Monochromacy



Original Color
8847520

Achromatopsia
3881787

Achromatomaly
5711456

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8847520 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 #8700A0 looks like.

```
.text, #text, p{  
    color:#8700A0  
}
```

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 #8700A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8700A0
}
```

Border

The CSS property to change the border of an element to Decimal 8847520 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
#8700A0 }
```

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

```
.border{ border-color:#8700A0 }
```

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

Here you see how a box with a 4 pixel #8700A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8700A0; -webkit-box-shadow:4px 4px  
4px 4px #8700A0; box-shadow:4px 4px 4px  
4px #8700A0 }
```

Background

The CSS property to change the background color of an element to Decimal 8847520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8700A0 }
```

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

```
.background{ background-color:#8700A0 }
```

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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