

Converting Colors

Decimal(8795756)

Have a look what the booklet for
Decimal(8795756) contains.

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Color

Decimal(8795756)

Conversions

Conversions Part 1

Format	Color
Hex	86366C
RGB	134, 54, 108
RGB Percent	53%, 21%, 42%
CMY	0.4745, 0.7882, 0.5765
CMYK	0.00, 0.60, 0.19, 0.47
HSL	320°, 43%, 37%
HSV	320°, 60%, 53%
XYZ	13.8575, 8.7894, 15.1535
YIQ	84.0760, 30.3460, 33.7540

Conversions

Conversions Part 2

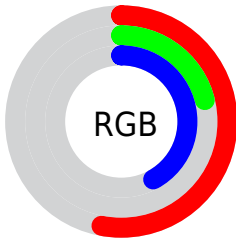
Format	Color
R_{YB}	134, 54, 108
Decimal	8795756
CIE _{Lab}	35.58, 40.85, -14.72
CIE _{LCh}	36, 43.422, 340.182
Yxy	8.7894, 0.3666, 0.2325
Android (android.graphics.Color)	4286985836 (0xFF86366C)
YUV	84.0760, 11.7945, 43.7833
Hunter-Lab	29.6469, 31.5519, -9.5523

Details

The Decimal color **8795756** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3573328**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **12413344**, and **5308476** is the 20% darker color. If you saturate the color by 10%, you get **8792424**, and if you desaturate by 10%, it is **8799088**.

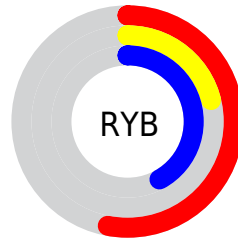
Distribution



Red (53%)

Green (21%)

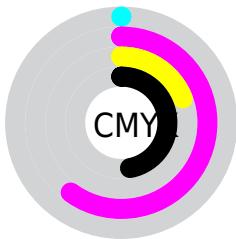
Blue (42%)



Red (53%)

Yellow (21%)

Blue (42%)

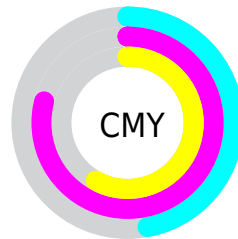


Cyan (0%)

Magenta (60%)

Yellow (19%)

Black (47%)



Cyan (47%)

Magenta (79%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8795756 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 8795756 by changing the saturation by 10% instead.

8795756

8795756

16777215

7019604

12413344

5308476

14320571

3670055

16228054

2097169

16759539

0

16766719

16774143

8795756

8795756

8792424

8799088

8788835

8802677

8785503

8806009

8781915

8809597

8781914

8812930

8816262

8819850

8823183

8826771

Harmonies

Analogous

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



6571401



8795756



9580873

Triad

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



8795756



5920257



25472

Complementary

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



8795756



3573328

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.



25695



8795756



3431962

Square

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



8795756



7817484



25147



24213

Rectangle

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



8795756



9385523



25147



25462

Sweetspot

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



8795756



11374243



5191302



5719121



14079702



5723991

Same Dimension

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



8795756



11350405



8795717



4340800



8519768



196610

Inverse Universe

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



8795756



11350405



3573367



4340800



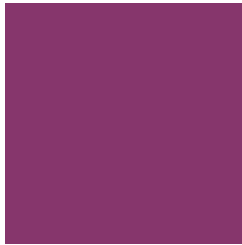
8519768



196610

Previews

White Background



This preview shows how the Decimal color 8795756 looks on a white background.

Color Contrast Check

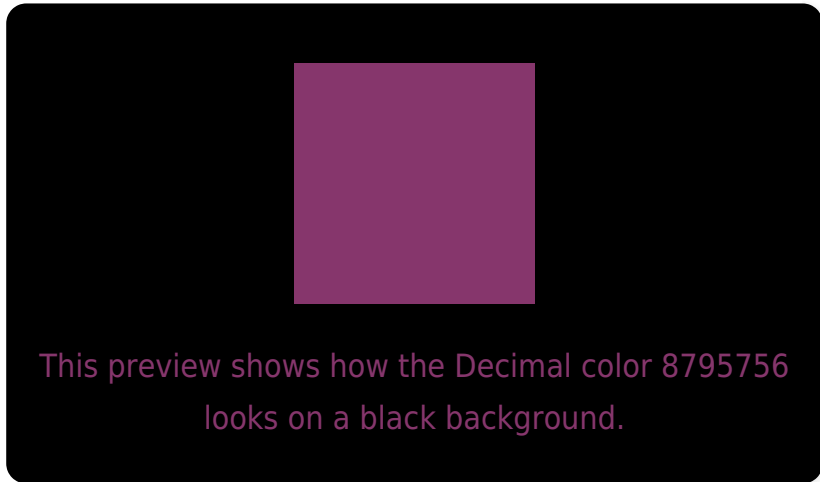
Large Text (above 18pt) WCAG AA ✓ Pass

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 8795756 Background



This preview shows how black text looks on a background with the Decimal color 8795756.

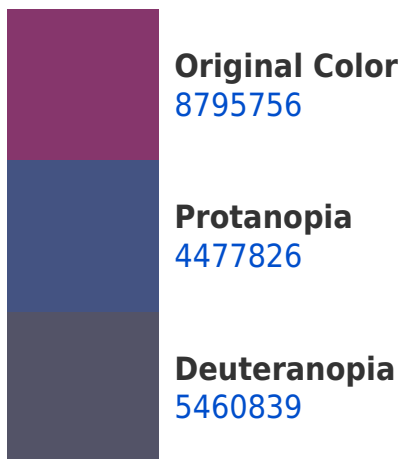


This preview shows how white text looks on a background with the Decimal color 8795756.

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



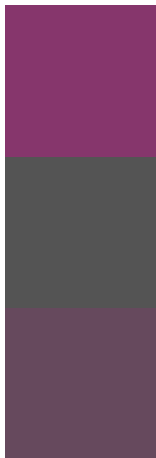
Original Color
8795756

Protanomaly
6047866

Deuteranomaly
6703209

Tritanomaly
8600659

Monochromacy



Original Color
8795756

Achromatopsia
5526612

Achromatomaly
6703453

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8795756 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 #86366C looks like.

```
.text, #text, p{  
    color:#86366C  
}
```

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 #86366C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86366C
}
```

Border

The CSS property to change the border of an element to Decimal 8795756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

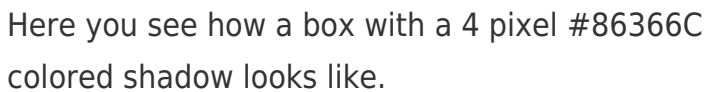
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86366C }
```

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

```
.border{ border-color:#86366C }
```

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



Here you see how a box with a 4 pixel #86366C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86366C; -webkit-box-shadow:4px 4px  
4px 4px #86366C; box-shadow:4px 4px 4px  
4px #86366C }
```

Background

The CSS property to change the background color of an element to Decimal 8795756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86366C }
```

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

```
.background{ background-color:#86366C }
```

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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