

Converting Colors

Decimal(8476766)

Have a look what the booklet for
Decimal(8476766) contains.

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Color

Decimal(8476766)

Conversions

Conversions Part 1

Format	Color
Hex	81585E
RGB	129, 88, 94
RGB Percent	51%, 35%, 37%
CMY	0.4941, 0.6549, 0.6314
CMYK	0.00, 0.32, 0.27, 0.49
HSL	351°, 19%, 43%
HSV	351°, 32%, 51%
XYZ	14.5634, 12.4547, 12.2261
YIQ	100.9430, 22.5100, 10.5580

Conversions

Conversions Part 2

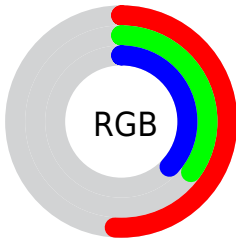
Format	Color
R_{YB}	129, 88, 94
Decimal	8476766
CIE _{Lab}	41.93, 17.86, 3.39
CIE _{LCh}	42, 18.175, 10.754
Yxy	12.4547, 0.3711, 0.3174
Android (android.graphics.Color)	4286666846 (0xFF81585E)
YUV	100.9430, -3.4229, 24.6060
Hunter-Lab	35.2913, 11.9005, 4.1638

Details

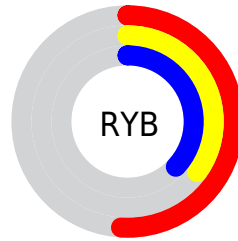
The Decimal color **8476766** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5800315**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **12028560**, and **5122608** is the 20% darker color. If you saturate the color by 10%, you get **8473427**, and if you desaturate by 10%, it is **8480105**.

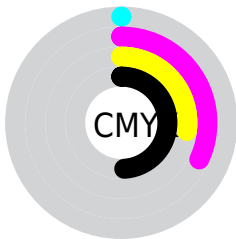
Distribution



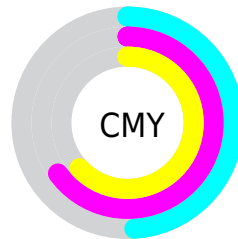
- Red (51%)
- Green (35%)
- Blue (37%)



- Red (51%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8476766 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 8476766 by changing the saturation by 10% instead.



8476766



8476766

16777215



6766662



12028560



5122608



13870507



3609627



15712454



2359296



16768226



0



16775423



8476766



8476766



8473427



8480105



8470088



8483444

8466749

8486783

8463410

8490122

8460327

8493461

8456988

8496544

8454163

8499883

8503222

8506561

Harmonies

Analogous

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



8018285



8476766



8346192

Triad

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



8476766



5793868



4417407

Complementary

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



8476766



5800315

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.



3566198



8476766



4680537

Square

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



8476766



6841413



3763048



5792384

Rectangle

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



8476766



8019273



3763048



4089981

Sweetspot

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



8476766



11048858



8083585



5524044



13948116



5526612

Same Dimension

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



8476766



11036786



8480344



4208954



8388627



0

Inverse Universe

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



8476766



11036786



5796737



4208954



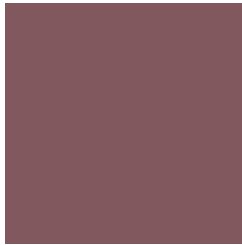
8388627



0

Previews

White Background



This preview shows how the Decimal color 8476766 looks on a white background.

Color Contrast Check

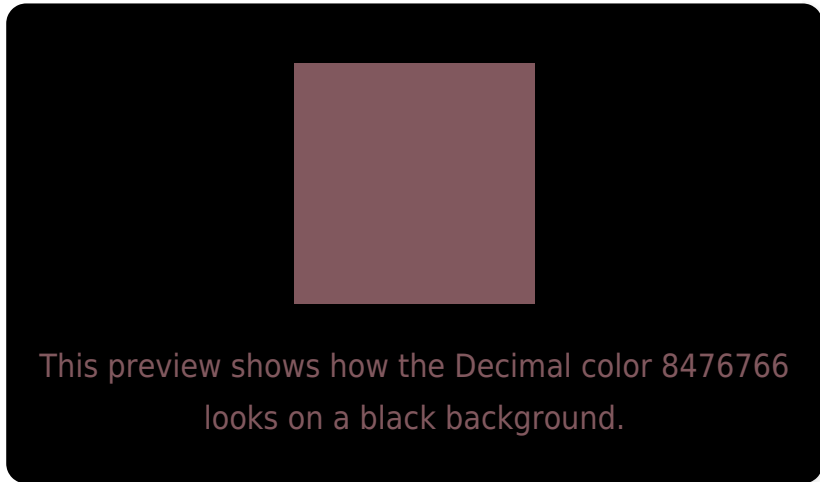
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

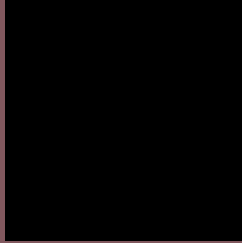
Any Text WCAG AA × Fail

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 8476766 Background



This preview shows how black text looks on a background with the Decimal color 8476766.



This preview shows how white text looks on a background with the Decimal color 8476766.

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



Original Color

8476766

Protanopia

6644580

Deuteranopia

7299165



Tritanopia
8476767

Trichromacy



Original Color
8476766

Protanomaly
7298914

Deuteranomaly
7757149

Tritanomaly
8476767

Monochromacy



Original Color
8476766

Achromatopsia
6645093

Achromatomaly
7299170

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8476766 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 #81585E looks like.

```
.text, #text, p{  
    color:#81585E  
}
```

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 #81585E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81585E
}
```

Border

The CSS property to change the border of an element to Decimal 8476766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

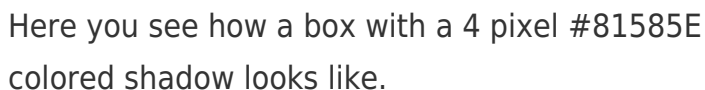
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81585E }
```

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

```
.border{ border-color:#81585E }
```

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



Here you see how a box with a 4 pixel #81585E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81585E; -webkit-box-shadow:4px 4px  
4px 4px #81585E; box-shadow:4px 4px 4px  
4px #81585E }
```

Background

The CSS property to change the background color of an element to Decimal 8476766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81585E }
```

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

```
.background{ background-color:#81585E }
```

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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