

Converting Colors

Hex(800540)

Have a look what the booklet for
Hex(800540) contains.

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Color

Hex(800540)

Conversions

Conversions Part 1

Format	Color
Hex	800540
RGB	128, 5, 64
RGB Percent	50%, 2%, 25%
CMY	0.4980, 0.9804, 0.7490
CMYK	0.00, 0.96, 0.50, 0.50
HSL	331°, 92%, 26%
HSV	331°, 96%, 50%
XYZ	9.8818, 5.0679, 5.3079
YIQ	48.5030, 54.3690, 44.4250

Conversions

Conversions Part 2

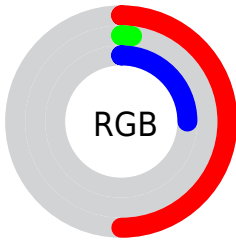
Format	Color
RYB	128, 5, 64
Decimal	8389952
CIELab	26.93, 50.08, 0.95
CIELCh	27, 50.086, 1.089
Yxy	5.0679, 0.4878, 0.2502
Android (android.graphics.Color)	4286580032 (0xFF800540)
YUV	48.5030, 7.6400, 69.7189
Hunter-Lab	22.5120, 38.9576, 1.7790

Details

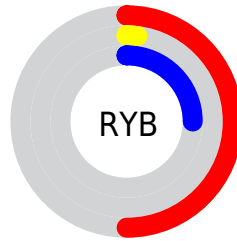
The Hex color **800540** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **058045**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **B9466F**, and **490016** is the 20% darker color. If you saturate the color by 10%, you get **80003D**, and if you desaturate by 10%, it is **801247**.

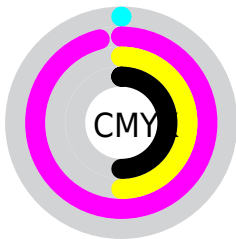
Distribution



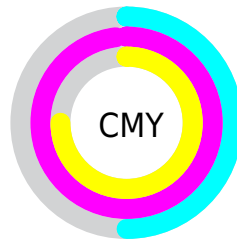
- Red (50%)
- Green (2%)
- Blue (25%)



- Red (50%)
- Yellow (2%)
- Blue (25%)



- Cyan (0%)
- Magenta (96%)
- Yellow (50%)
- Black (50%)



- Cyan (50%)
- Magenta (98%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 800540 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 Hex color 800540 by changing the saturation by 10% instead.

 800540

 800540

FFFFFF

 64002A

 B9466F

 490016

 D76189

 300002

 F57CA3

 000000

 FF98BE

 FFB4DA

 FFD0F6

 FFEDFF

 800540

 800540

■ 80003D

■ 801247

■ 801F4D

■ 802B54

■ 80385B

■ 804561

■ 805268

■ 805F6F

■ 806B75

■ 80787C

Harmonies

Analogous

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



6D1D65



800540



7D171B

Triad

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



800540



274800



004D83

Complementary

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



800540



058045

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.



005066



800540



004D17

Square

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



800540



4E3F00



005040



00448D

Rectangle

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



800540



722700



005040



004E7B

Sweetspot

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



800540



A6768D



450580



543745



D4D4D4



545454

Same Dimension

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



800540



A60050



800705



40393C



80003D



000000

Inverse Universe

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



800540



A60050



057E80



40393C



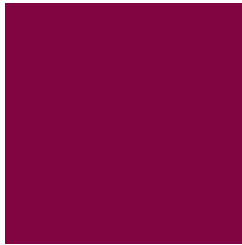
80003D



000000

Previews

White Background



This preview shows how the Hex color 800540 looks on a white background.

Color Contrast Check

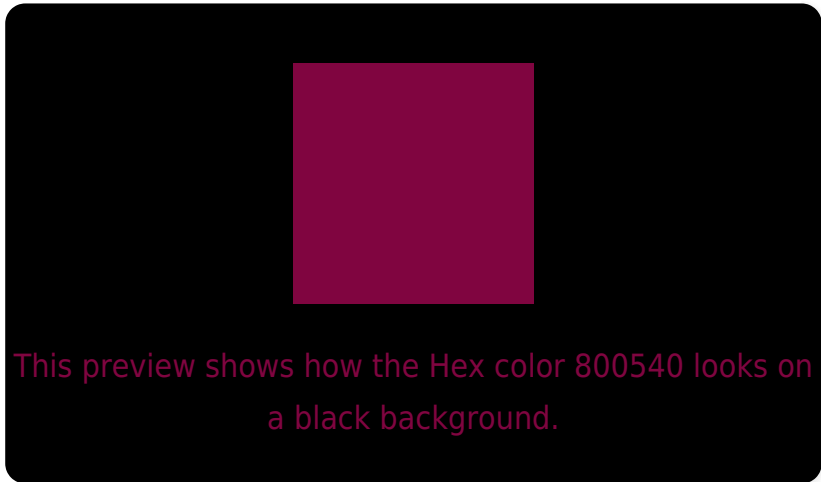
Large Text (above 18pt) WCAG AA ✓ Pass

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

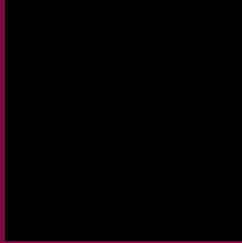
Any Text WCAG AA × Fail

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](#).

Hex 800540 Background



This preview shows how black text looks on a background with the Hex color 800540.

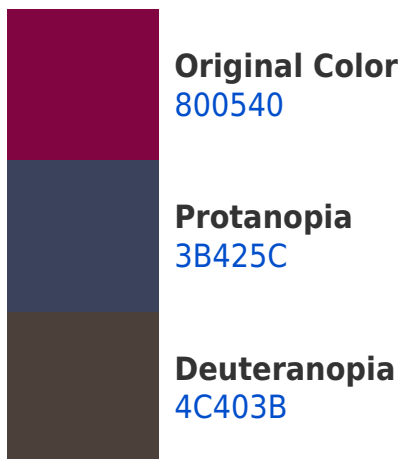


This preview shows how white text looks on a background with the Hex color 800540.

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
7E1A1A

Trichromacy



Original Color
800540

Protanomaly
542C52

Deuteranomaly
5F2B3D

Tritanomaly
7F1228

Monochromacy



Original Color
800540

Achromatopsia
313131

Achromatomaly
4E2136

CSS Examples

Text

The CSS property to change the color of the text to Hex 800540 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 #800540 looks like.

```
.text, #text, p{  
    color:#800540  
}
```

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 #800540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #800540
}
```

Border

The CSS property to change the border of an element to Hex 800540 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
#800540 }
```

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

```
.border{ border-color:#800540 }
```

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

Here you see how a box with a 4 pixel #800540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #800540; -webkit-box-shadow:4px 4px  
4px 4px #800540; box-shadow:4px 4px 4px  
4px #800540 }
```

Background

The CSS property to change the background color of an element to Hex 800540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#800540 }
```

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

```
.background{ background-color:#800540 }
```

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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