

Converting Colors

Hex(820534)

Have a look what the booklet for
Hex(820534) contains.

Hex(820534)	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

Hex(820534)

Conversions

Conversions Part 1

Format	Color
Hex	820534
RGB	130, 5, 52
RGB Percent	51%, 2%, 20%
CMY	0.4902, 0.9804, 0.7961
CMYK	0.00, 0.96, 0.60, 0.49
HSL	337°, 93%, 26%
HSV	337°, 96%, 51%
XYZ	9.8800, 5.1023, 3.7129
YIQ	47.7330, 59.4130, 41.1170

Conversions

Conversions Part 2

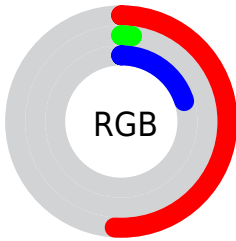
Format	Color
RYB	130, 5, 52
Decimal	8521012
CIELab	27.02, 49.65, 9.32
CIELCh	27, 50.514, 10.637
Yxy	5.1023, 0.5285, 0.2729
Android (android.graphics.Color)	4286711092 (0xFF820534)
YUV	47.7330, 2.1036, 72.1482
Hunter-Lab	22.5883, 38.5457, 6.0661

Details

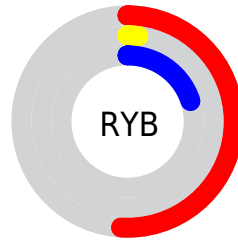
The Hex color **820534** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **058253**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **BC4662**, and **4A0006** is the 20% darker color. If you saturate the color by 10%, you get **820031**, and if you desaturate by 10%, it is **82123C**.

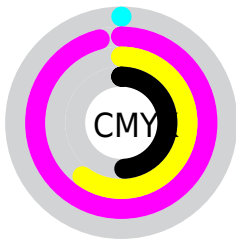
Distribution



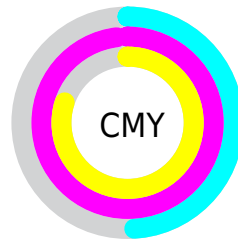
- Red (51%)
- Green (2%)
- Blue (20%)



- Red (51%)
- Yellow (2%)
- Blue (20%)



- Cyan (0%)
- Magenta (96%)
- Yellow (60%)
- Black (49%)



- Cyan (49%)
- Magenta (98%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 820534 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 820534 by changing the saturation by 10% instead.

 820534

 820534

FFFFFF

 66001F

 BC4662

 4A0006

 DA617B

 300002

 F87C95

 000000

 FF98AF

 FFB4CB

 FFD0E7

 FFEDFF

 820534

 820534

■ 820031

■ 82123C

■ 821F44

■ 822C4C

■ 823954

■ 82465D

■ 825365

■ 82606D

■ 826D75

■ 827A7D

Harmonies

Analogous

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



76135A



820534



7A1F0E

Triad

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



820534



124B00



004B89

Complementary

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



820534



058253

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.



004F72



820534



004F24

Square

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



820534



434300



00504D



00408D

Rectangle

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



820534



6C2E00



00504D



004D84

Sweetspot

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



820534



A8778A



520582



543742



D4D4D4



545454

Same Dimension

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



820534



A8003F



821405



40393C



800030



000000

Inverse Universe

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



820534



A8003F



057382



40393C



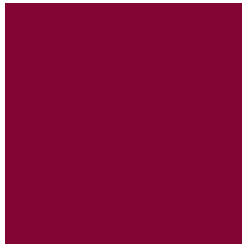
800030



000000

Previews

White Background



This preview shows how the Hex color 820534 looks on a white background.

Color Contrast Check

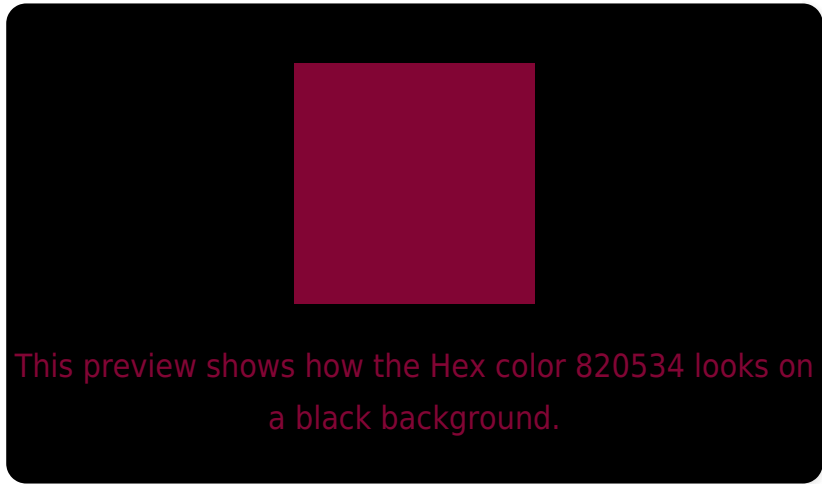
Large Text (above 18pt) WCAG AA ✓ Pass

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 820534 Background



This preview shows how black text looks on a background with the Hex color 820534.



This preview shows how white text looks on a background with the Hex color 820534.

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
820534

Protanopia
41424C

Deuteranopia
50402E



Tritanopia
811514

Trichromacy



Original Color
820534

Protanomaly
592C43

Deuteranomaly
622B30

Tritanomaly
810F20

Monochromacy



Original Color
820534

Achromatopsia
303030

Achromatomaly
4E2031

CSS Examples

Text

The CSS property to change the color of the text to Hex 820534 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 #820534 looks like.

```
.text, #text, p{  
    color:#820534  
}
```

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 #820534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #820534
}
```

Border

The CSS property to change the border of an element to Hex 820534 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
#820534 }
```

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

```
.border{ border-color:#820534 }
```

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

Here you see how a box with a 4 pixel #820534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #820534; -webkit-box-shadow:4px 4px  
4px 4px #820534; box-shadow:4px 4px 4px  
4px #820534 }
```

Background

The CSS property to change the background color of an element to Hex 820534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#820534 }
```

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

```
.background{ background-color:#820534 }
```

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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