

Converting Colors

Hex(8B1975)

Have a look what the booklet for
Hex(8B1975) contains.

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Color

Hex(8B1975)

Conversions

Conversions Part 1

Format	Color
Hex	8B1975
RGB	139, 25, 117
RGB Percent	55%, 10%, 46%
CMY	0.4549, 0.9020, 0.5412
CMYK	0.00, 0.82, 0.16, 0.45
HSL	312°, 70%, 32%
HSV	312°, 82%, 55%
XYZ	14.2060, 7.4686, 17.5225
YIQ	69.5740, 38.4120, 52.7800

Conversions

Conversions Part 2

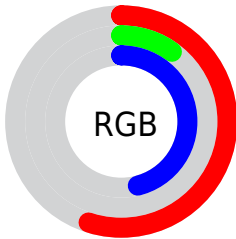
Format	Color
R_{YB}	139, 25, 117
Decimal	9116021
CIE _{Lab}	32.85, 54.78, -24.56
CIE _{LCh}	33, 60.038, 335.852
Yxy	7.4686, 0.3624, 0.1905
Android (android.graphics.Color)	4287306101 (0xFF8B1975)
YUV	69.5740, 23.3810, 60.8866
Hunter-Lab	27.3287, 44.9624, -18.8851

Details

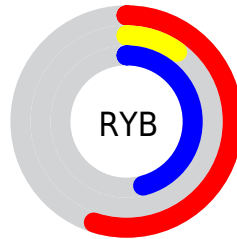
The Hex color **8B1975** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **198B2F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C454A9**, and **550044** is the 20% darker color. If you saturate the color by 10%, you get **8B0B72**, and if you desaturate by 10%, it is **8B2778**.

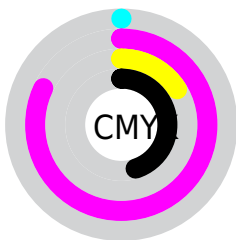
Distribution



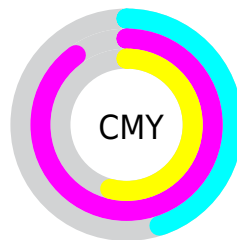
- Red (55%)
- Green (10%)
- Blue (46%)



- Red (55%)
- Yellow (10%)
- Blue (46%)



- Cyan (0%)
- Magenta (82%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (90%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B1975 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 8B1975 by changing the saturation by 10% instead.

8B1975

8B1975

FFFFFF

70005C

C454A9

550044

E16FC5

3C002E

FE8BE1

200018

FFA6FE

000000

FFC3FF

FFE0FF

FFFDFF

8B1975

8B1975

■ 8B0B72

■ 8B2778

■ 8B0070

■ 8B357A

■ 8B437D

■ 8B5180

■ 8B5E82

■ 8B6C85

■ 8B7A88

■ 8B888A

■ 8B968D

Harmonies

Analogous

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



553B9B



8B1975



9D0046

Triad

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



8B1975



574E00



006184

Complementary

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



8B1975



198B2F

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.



006156



8B1975



215900

Square

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



8B1975



7D3B00



005F23



005CA5

Rectangle

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



8B1975



9B0F27



005F23



006176

Sweetspot

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



8B1975



B588AC



2E198B



5C4056



DBDBDB



5C5C5C

Same Dimension

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



8B1975



B50493



8B193D



453E44



85006B



050004

Inverse Universe

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



8B1975



B50493



198B67



453E44



85006B



050004

Previews

White Background



This preview shows how the Hex color 8B1975 looks on a white background.

Color Contrast Check

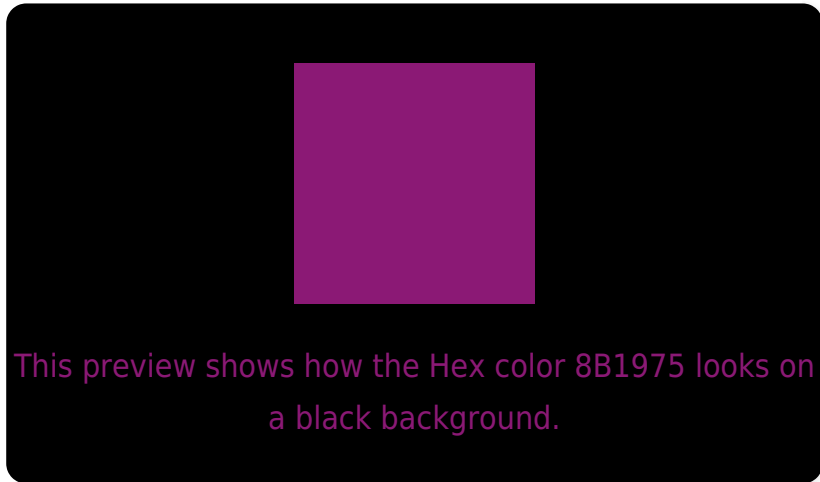
Large Text (above 18pt) WCAG AA ✓ Pass

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

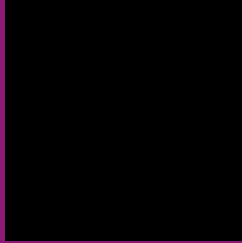
Any Text WCAG AA × Fail

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 8B1975 Background



This preview shows how black text looks on a background with the Hex color 8B1975.

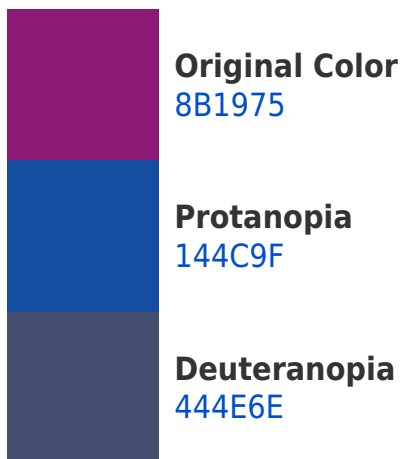



This preview shows how white text looks on a background with the Hex color 8B1975.

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
853236

Trichromacy



Original Color
8B1975

Protanomaly
3F3990

Deuteranomaly
5E3B71

Tritanomaly
87294D

Monochromacy



Original Color
8B1975

Achromatopsia
464646

Achromatomaly
5F3657

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B1975 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 #8B1975 looks like.

```
.text, #text, p{  
    color:#8B1975  
}
```

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 #8B1975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B1975  
}
```

Border

The CSS property to change the border of an element to Hex 8B1975 is called "border". The border property can be set on classes, ids or directly on the HTML element.

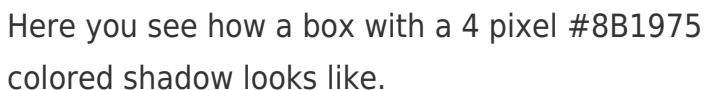
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8B1975 }
```

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

```
.border{ border-color:#8B1975 }
```

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



Here you see how a box with a 4 pixel #8B1975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B1975; -webkit-box-shadow:4px 4px  
4px 4px #8B1975; box-shadow:4px 4px 4px  
4px #8B1975 }
```

Background

The CSS property to change the background color of an element to Hex 8B1975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B1975 }
```

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

```
.background{ background-color:#8B1975 }
```

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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