

Converting Colors

Hex(910489)

Have a look what the booklet for
Hex(910489) contains.

Hex(910489)	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(910489)

Conversions

Conversions Part 1

Format	Color
Hex	910489
RGB	145, 4, 137
RGB Percent	57%, 2%, 54%
CMY	0.4314, 0.9843, 0.4627
CMYK	0.00, 0.97, 0.06, 0.43
HSL	303°, 95%, 29%
HSV	303°, 97%, 57%
XYZ	16.2358, 7.9127, 24.3385
YIQ	61.3210, 41.3430, 71.2550

Conversions

Conversions Part 2

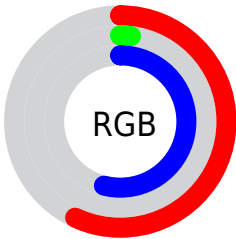
Format	Color
R_{YB}	145, 4, 137
Decimal	9503881
CIE _{Lab}	33.80, 62.77, -35.52
CIE _{LCh}	34, 72.121, 330.499
Yxy	7.9127, 0.3348, 0.1632
Android (android.graphics.Color)	4287693961 (0xFF910489)
YUV	61.3210, 37.3097, 73.3865
Hunter-Lab	28.1296, 53.8000, -31.6087

Details

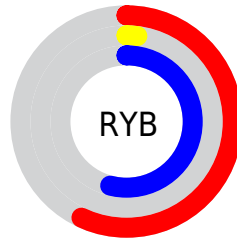
The Hex color **910489** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **04910C**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **CA4EBF**, and **5A0056** is the 20% darker color. If you saturate the color by 10%, you get **910089**, and if you desaturate by 10%, it is **91128A**.

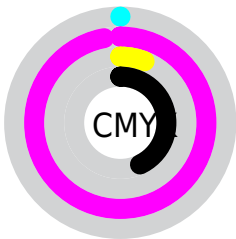
Distribution



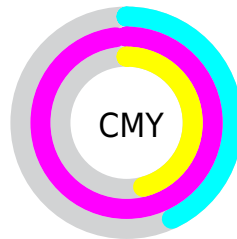
- Red (57%)
- Green (2%)
- Blue (54%)



- Red (57%)
- Yellow (2%)
- Blue (54%)



- Cyan (0%)
- Magenta (97%)
- Yellow (6%)
- Black (43%)



- Cyan (43%)
- Magenta (98%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910489 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 910489 by changing the saturation by 10% instead.

910489

910489

FFFFFF

75006F

CA4EBF

5A0056

E86ADB

40003F

FF86F8

250028

FFA2FF

000111

FFBFFF

000000

FFDCFF

FFF9FF

910489

910489

■ 910089

■ 91128A

■ 91218B

■ 912F8B

■ 913E8C

■ 914C8D

■ 915B8E

■ 91698F

■ 917890

■ 918690

Harmonies

Analogous

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



3F3FB4



910489



AD0051

Triad

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



910489



614E00



006689

Complementary

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



910489



04910C

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.



00654F



910489



245C00

Square

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



910489



8C3300



00620C



0063B4

Rectangle

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



910489



AD002C



00620C



006676

Sweetspot

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



910489



BD86BA



0B0491



5E3D5C



DEDEDE



5E5E5E

Same Dimension

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



910489



BD00B2



910443



474047



87007F



080007

Inverse Universe

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



910489



BD00B2



049152



474047



87007F



080007

Previews

White Background



This preview shows how the Hex color 910489 looks on a white background.

Color Contrast Check

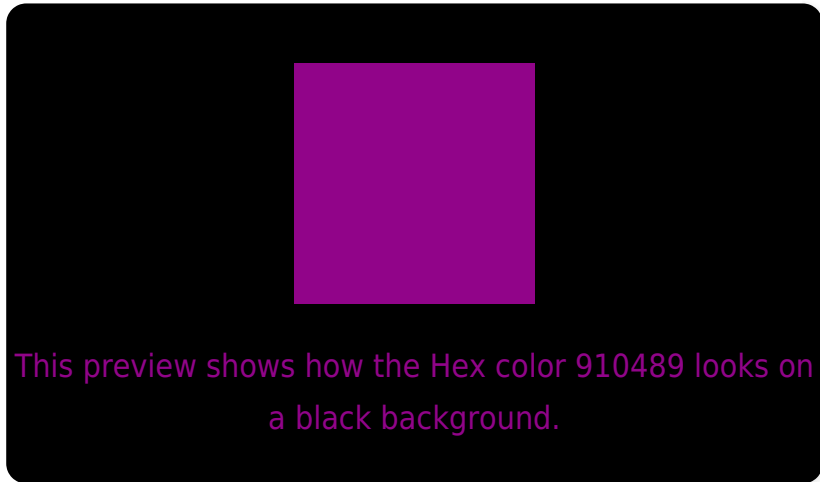
Large Text (above 18pt) WCAG AA ✓ Pass

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

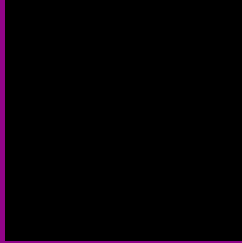
Any Text WCAG AA × Fail

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 910489 Background



This preview shows how black text looks on a background with the Hex color 910489.

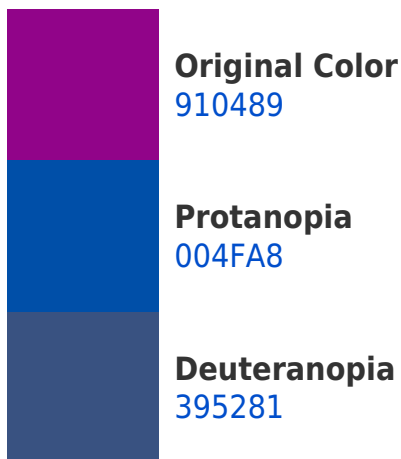



This preview shows how white text looks on a background with the Hex color 910489.

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
893639

Trichromacy



Original Color
910489



Protanomaly
35349D



Deuteranomaly
593684



Tritanomaly
8C2456

Monochromacy



Original Color
910489



Achromatopsia
3D3D3D



Achromatomaly
5C2859

CSS Examples

Text

The CSS property to change the color of the text to Hex 910489 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 #910489 looks like.

```
.text, #text, p{  
    color:#910489  
}
```

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 #910489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910489
}
```

Border

The CSS property to change the border of an element to Hex 910489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

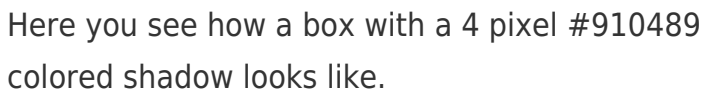
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910489 }
```

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

```
.border{ border-color:#910489 }
```

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



Here you see how a box with a 4 pixel #910489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910489; -webkit-box-shadow:4px 4px  
4px 4px #910489; box-shadow:4px 4px 4px  
4px #910489 }
```

Background

The CSS property to change the background color of an element to Hex 910489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910489 }
```

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

```
.background{ background-color:#910489 }
```

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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