

Converting Colors

Hex(910965)

Have a look what the booklet for
Hex(910965) contains.

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Color

Hex(910965)

Conversions

Conversions Part 1

Format	Color
Hex	910965
RGB	145, 9, 101
RGB Percent	57%, 4%, 40%
CMY	0.4314, 0.9647, 0.6039
CMYK	0.00, 0.94, 0.30, 0.43
HSL	319°, 88%, 30%
HSV	319°, 94%, 57%
XYZ	14.1237, 7.1547, 12.9485
YIQ	60.1520, 51.5240, 57.4440

Conversions

Conversions Part 2

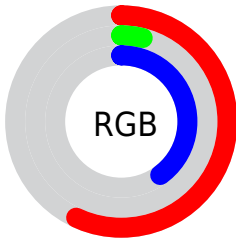
Format	Color
RYB	145, 9, 101
Decimal	9505125
CIELab	32.16, 57.26, -15.32
CIElCh	32, 59.277, 345.019
Yxy	7.1547, 0.4126, 0.2090
Android (android.graphics.Color)	4287695205 (0xFF910965)
YUV	60.1520, 20.1381, 74.4117
Hunter-Lab	26.7483, 47.4426, -9.9778

Details

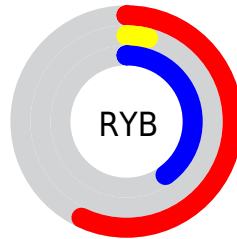
The Hex color **910965** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **099135**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CB4D98**, and **590036** is the 20% darker color. If you saturate the color by 10%, you get **910062**, and if you desaturate by 10%, it is **91176A**.

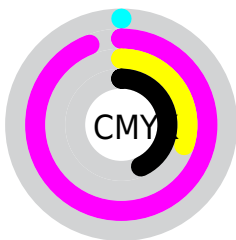
Distribution



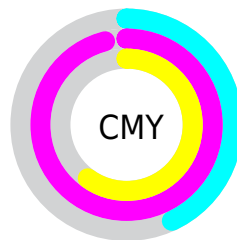
- Red (57%)
- Green (4%)
- Blue (40%)



- Red (57%)
- Yellow (4%)
- Blue (40%)



- Cyan (0%)
- Magenta (94%)
- Yellow (30%)
- Black (43%)




- Cyan (43%)
- Magenta (96%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910965 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 910965 by changing the saturation by 10% instead.

 910965

 910965

FFFFFF

 75004D

 CB4D98

 590036

 E869B3

 400021

 FF85CE

 240005

 FFA1EB

 000000

 FFBDFD

 FFDAFF

 FFF8FF

 910965

 910965

■ 910062

■ 91176A

■ 91266E

■ 913573

■ 914378

■ 91527C

■ 916081

■ 916F86

■ 917D8B

■ 918B8F

Harmonies

Analogous

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



69318E



910965



9B0037

Triad

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



910965



485100



005E8D

Complementary

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



910965



099135

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.



005F63



910965



005A00

Square

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



910965



704100



005E32



0058A7

Rectangle

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



910965



941B19



005E32



005F81

Sweetspot

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



910965



BD88AC



340991



5E3E54



DEDEDE



5E5E5E

Same Dimension

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



910965



BD0080



910922



474045



87005B



080005

Inverse Universe

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



910965



BD0080



099178



474045



87005B



080005

Previews

White Background



This preview shows how the Hex color 910965 looks on a white background.

Color Contrast Check

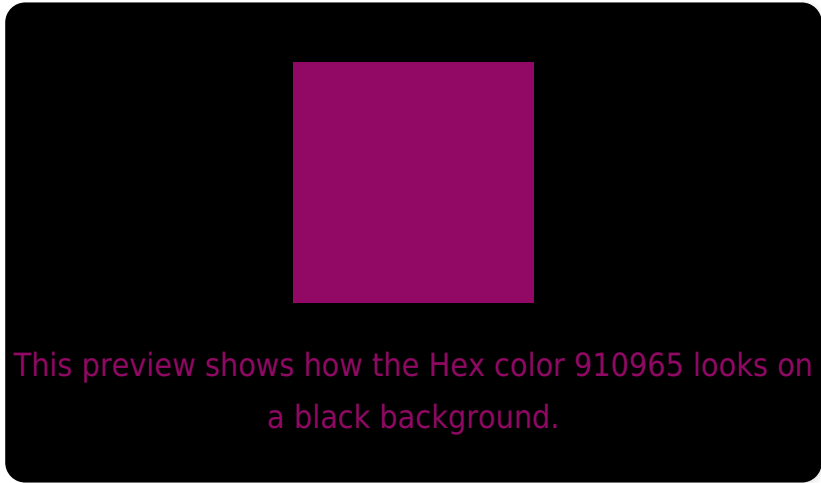
Large Text (above 18pt) WCAG AA ✓ Pass

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 910965 Background



This preview shows how black text looks on a background with the Hex color 910965.



This preview shows how white text looks on a background with the Hex color 910965.

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
8D282A

Trichromacy



Original Color
910965

Protanomaly
513480

Deuteranomaly
663461

Tritanomaly
8E1D3F

Monochromacy



Original Color
910965

Achromatopsia
3C3C3C

Achromatomaly
5B294B

CSS Examples

Text

The CSS property to change the color of the text to Hex 910965 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 #910965 looks like.

```
.text, #text, p{  
    color:#910965  
}
```

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 #910965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910965
}
```

Border

The CSS property to change the border of an element to Hex 910965 is called "border". The border property can be set on classes, ids or directly on the HTML element.

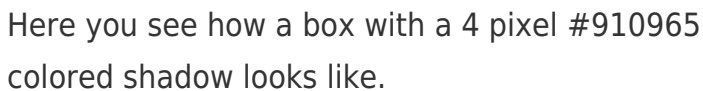
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910965 }
```

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

```
.border{ border-color:#910965 }
```

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



Here you see how a box with a 4 pixel #910965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910965; -webkit-box-shadow:4px 4px  
4px 4px #910965; box-shadow:4px 4px 4px  
4px #910965 }
```

Background

The CSS property to change the background color of an element to Hex 910965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910965 }
```

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

```
.background{ background-color:#910965 }
```

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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