

Converting Colors

Hex(91075D)

Have a look what the booklet for
Hex(91075D) contains.

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Color

Hex(91075D)

Conversions

Conversions Part 1

Format	Color
Hex	91075D
RGB	145, 7, 93
RGB Percent	57%, 3%, 36%
CMY	0.4314, 0.9725, 0.6353
CMYK	0.00, 0.95, 0.36, 0.43
HSL	323°, 91%, 30%
HSV	323°, 95%, 57%
XYZ	13.7288, 6.9620, 10.9761
YIQ	58.0660, 54.6420, 56.0020

Conversions

Conversions Part 2

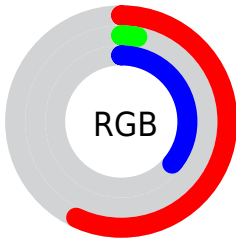
Format	Color
RYB	145, 7, 93
Decimal	9504605
CIELab	31.72, 56.65, -10.80
CIElCh	32, 57.672, 349.202
Yxy	6.9620, 0.4335, 0.2199
Android (android.graphics.Color)	4287694685 (0xFF91075D)
YUV	58.0660, 17.2225, 76.2411
Hunter-Lab	26.3856, 46.7012, -6.1941

Details

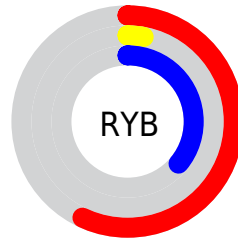
The Hex color **91075D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **07913B**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **CB4C8F**, and **59002F** is the 20% darker color. If you saturate the color by 10%, you get **91005A**, and if you desaturate by 10%, it is **911662**.

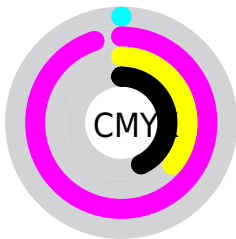
Distribution



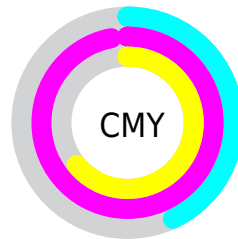
- Red (57%)
- Green (3%)
- Blue (36%)



- Red (57%)
- Yellow (3%)
- Blue (36%)



- Cyan (0%)
- Magenta (95%)
- Yellow (36%)
- Black (43%)




- Cyan (43%)
- Magenta (97%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91075D 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 91075D by changing the saturation by 10% instead.

 91075D

 91075D

FFFFFF

 750045

 CB4C8F

 59002F

 E968AA

 3F001B

 FF84C5

 230001

 FFA0E1

 000000

 FFBCFE

 FFD9FF

 FFF6FF

 91075D

 91075D

■ 91005A

■ 911662

■ 912468

■ 91336D

■ 914173

■ 915078

■ 915E7E

■ 916D83

■ 917B89

■ 918A8E

Harmonies

Analogous

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



6F2D87



91075D



970830

Triad

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



91075D



415100



005C8F

Complementary

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



91075D



07913B

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.



005E67



91075D



005901

Square

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



91075D



6A4300



005D38



0055A5

Rectangle

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



91075D



8F2113



005D38



005D83

Sweetspot

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



91075D



BD86A8



3A0791



5E3D52



DEDEDE



5E5E5E

Same Dimension

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



91075D



BD0076



910719



474045



870054



080005

Inverse Universe

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



91075D



BD0076



07917F



474045



870054



080005

Previews

White Background



This preview shows how the Hex color 91075D looks on a white background.

Color Contrast Check

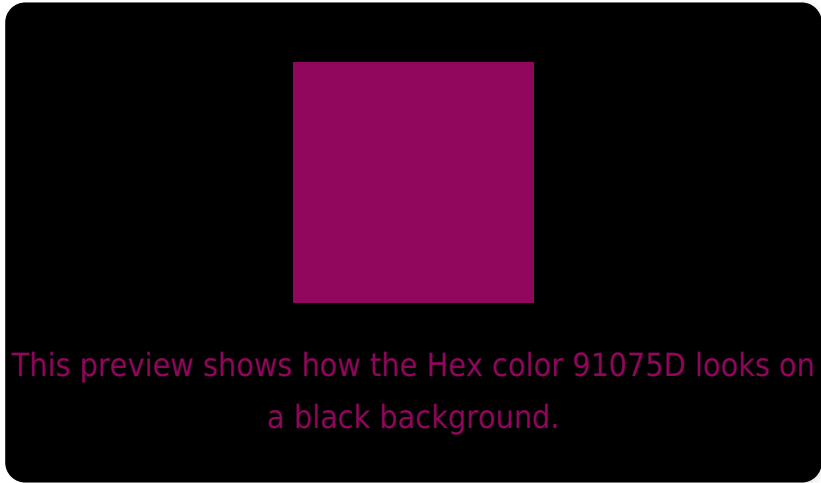
Large Text (above 18pt) WCAG AA ✓ Pass

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

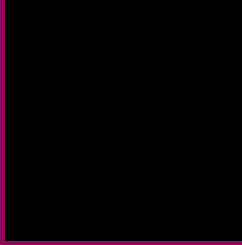
Any Text WCAG AA × Fail

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 91075D Background



This preview shows how black text looks on a background with the Hex color 91075D.

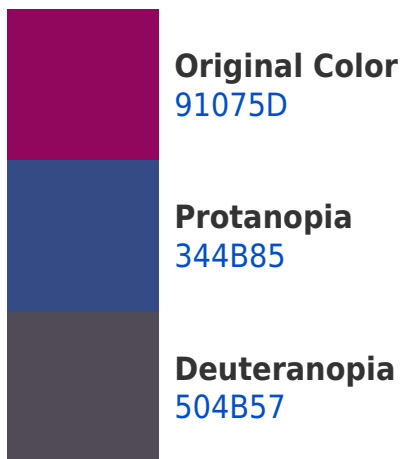


This preview shows how white text looks on a background with the Hex color 91075D.

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
8E2526

Trichromacy



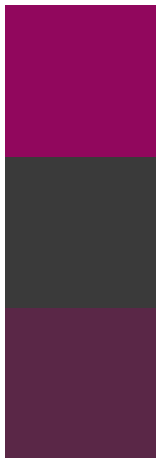
Original Color
91075D

Protanomaly
563276

Deuteranomaly
683259

Tritanomaly
8F1A3A

Monochromacy



Original Color
91075D

Achromatopsia
3A3A3A

Achromatomaly
5A2747

CSS Examples

Text

The CSS property to change the color of the text to Hex 91075D 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 #91075D looks like.

```
.text, #text, p{  
    color:#91075D  
}
```

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 #91075D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91075D
}
```

Border

The CSS property to change the border of an element to Hex 91075D 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".

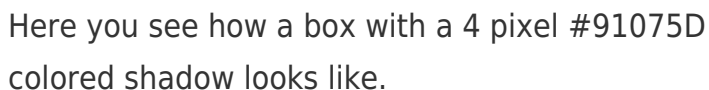
```
.border, #border, table{ border:4px solid
#91075D }
```

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

```
.border{ border-color:#91075D }
```

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

Here you see how a box with a 4 pixel #91075D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91075D; -webkit-box-shadow:4px 4px  
4px 4px #91075D; box-shadow:4px 4px 4px  
4px #91075D }
```

Background

The CSS property to change the background color of an element to Hex 91075D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91075D }
```

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

```
.background{ background-color:#91075D }
```

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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