

# Converting Colors

Hex(96125B)

Have a look what the booklet for  
Hex(96125B) contains.

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**Color**

**Hex(96125B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	96125B
RGB	150, 18, 91
RGB Percent	59%, 7%, 36%
CMY	0.4118, 0.9294, 0.6431
CMYK	0.00, 0.88, 0.39, 0.41
HSL	327°, 79%, 33%
HSV	327°, 88%, 59%
XYZ	14.6823, 7.6720, 10.6045
YIQ	65.7900, 55.2390, 50.6870

# Conversions

## Conversions Part 2

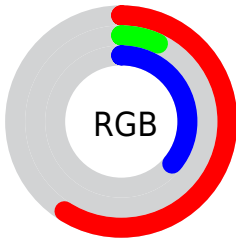
Format	Color
<a href="#">RYB</a>	<a href="#">150, 18, 91</a>
Decimal	<a href="#">9835099</a>
CIELab	<a href="#">33.29, 55.82, -7.04</a>
CIElCh	<a href="#">33, 56.264, 352.817</a>
Yxy	<a href="#">7.6720, 0.4455, 0.2328</a>
Android (android.graphics.Color)	<a href="#">4288025179 (0xFF96125B)</a>
YUV	<a href="#">65.7900, 12.4285, 73.8522</a>
Hunter-Lab	<a href="#">27.6983, 46.1471, -3.3108</a>

# Details

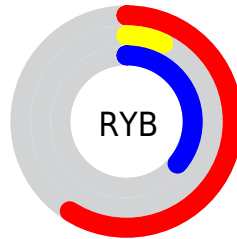
The Hex color **96125B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **12964D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **D0518D**, and **5E002D** is the 20% darker color. If you saturate the color by 10%, you get **960354**, and if you desaturate by 10%, it is **962162**.

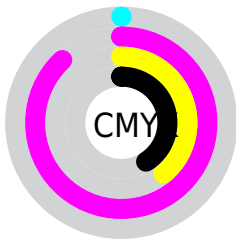
# Distribution



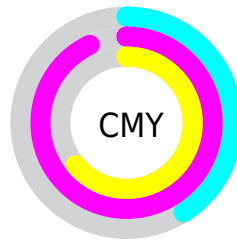
- Red (59%)
- Green (7%)
- Blue (36%)



- Red (59%)
- Yellow (7%)
- Blue (36%)



- Cyan (0%)
- Magenta (88%)
- Yellow (39%)
- Black (41%)



- Cyan (41%)
- Magenta (93%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 96125B 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 96125B by changing the saturation by 10% instead.



 96125B

 96125B

FFFFFF

 7A0044

 D0518D

 5E002D

 EE6DA7

 430019

 FF89C3

 280001

 FFA5DF

 000000

 FFC1FB

 FFDEFF

 FFFBFF

 96125B

 96125B

■ 960354

■ 962162

■ 960053

■ 963068

■ 963F6F

■ 964E76

■ 965D7D

■ 966C83

■ 967B8A

■ 968A91

■ 969997

# Harmonies

## Analogous

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



782F85



96125B



99182F

# Triad

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



96125B



405600



005F95

# Complementary

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



96125B



12964D

# 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.



006170



96125B



005D11

# Square

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



96125B



694900



006142



0057A8

# Rectangle

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



96125B



902B12



006142



00608A



# Sweetspot

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



96125B



C28FAB



4B1296



614353



E0E0E0



616161



# Same Dimension

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



96125B



C2006B



96121B



4A4347



8A004C



0A0006



# Inverse Universe

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



96125B



C2006B



12968D



4A4347



8A004C



0A0006



# Previews

## White Background



This preview shows how the Hex color 96125B looks on a white background.

## Color Contrast Check

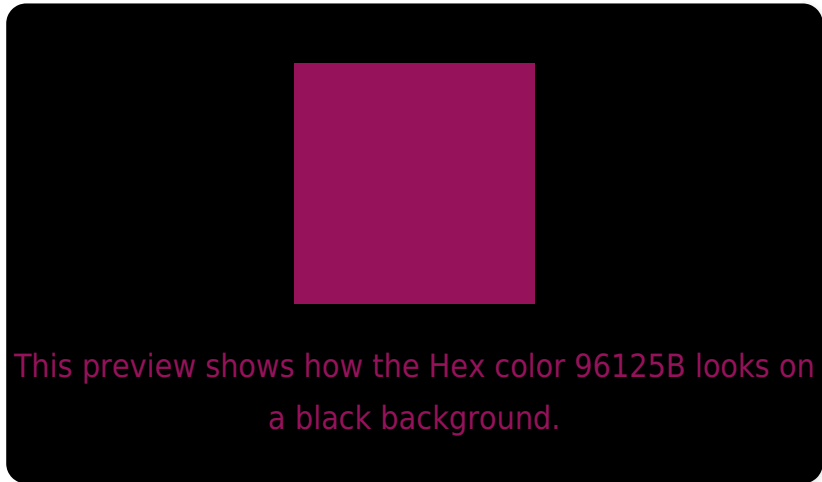
Large Text (above 18pt) WCAG AA ✓ Pass

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

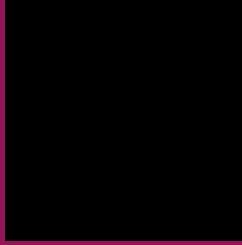
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 96125B Background



This preview shows how black text looks on a background with the Hex color 96125B.



This preview shows how white text looks on a background with the Hex color 96125B.

# 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





# Trichromacy



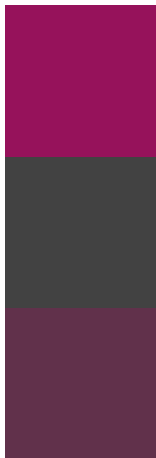
**Original Color**  
96125B

**Protanomaly**  
5D3973

**Deuteranomaly**  
6D3857

**Tritanomaly**  
941F3B

# Monochromacy



**Original Color**  
96125B

**Achromatopsia**  
424242

**Achromatomaly**  
61314B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 96125B 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 #96125B looks like.

```
.text, #text, p{  
    color:#96125B  
}
```

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 #96125B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96125B
}
```

## Border

The CSS property to change the border of an element to Hex 96125B 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
#96125B }
```

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

```
.border{ border-color:#96125B }
```

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

Here you see how a box with a 4 pixel #96125B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96125B; -webkit-box-shadow:4px 4px  
4px 4px #96125B; box-shadow:4px 4px 4px  
4px #96125B }
```

# Background

The CSS property to change the background color of an element to Hex 96125B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96125B }
```

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

```
.background{ background-color:#96125B }
```

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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