

Converting Colors

Hex(961396)

Have a look what the booklet for
Hex(961396) contains.

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Color

Hex(961396)

Conversions

Conversions Part 1

Format	Color
Hex	961396
RGB	150, 19, 150
RGB Percent	59%, 7%, 59%
CMY	0.4118, 0.9255, 0.4118
CMYK	0.00, 0.87, 0.00, 0.41
HSL	300°, 78%, 33%
HSV	300°, 87%, 59%
XYZ	18.3156, 9.1518, 29.6553
YIQ	73.1030, 36.0250, 68.5130

Conversions

Conversions Part 2

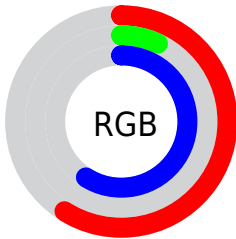
Format	Color
R _Y B	150, 19, 150
Decimal	9835414
CIE Lab	36.27, 63.48, -39.51
CIE LCh	36, 74.770, 328.099
Yxy	9.1518, 0.3206, 0.1602
Android (android.graphics.Color)	4288025494 (0xFF961396)
YUV	73.1030, 37.9102, 67.4387
Hunter-Lab	30.2519, 55.1293, -36.9444

Details

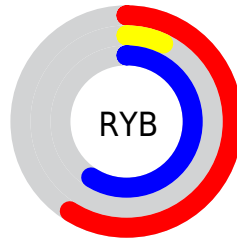
The Hex color **961396** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **139613**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **D055CD**, and **5F0062** is the 20% darker color. If you saturate the color by 10%, you get **960496**, and if you desaturate by 10%, it is **962296**.

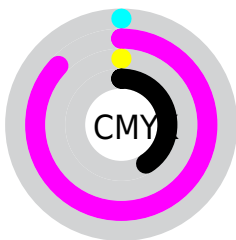
Distribution



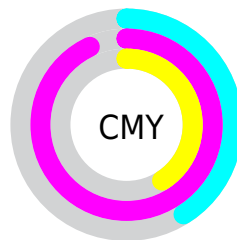
- Red (59%)
- Green (7%)
- Blue (59%)



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



- Cyan (0%)
- Magenta (87%)
- Yellow (0%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 961396 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 961396 by changing the saturation by 10% instead.

 961396

 961396

FFFFFF

 7A007C

 D055CD

 5F0062

 ED71E9

 44004A

 FF8DFF

 2B0033

 FFA9FF

 00001C

 FFC6FF

 000000

 FFE3FF

 961396

 961396

 960496

 962296

960096

963196

964096

964F96

965E96

966D96

967C96

968B96

969A96

Harmonies

Analogous

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



3647C1



961396



B7005C

Triad

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



961396



6C5200



006D8D

Complementary

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



961396



139613

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.



006C50



961396



2F6200

Square

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



961396



993400



006906



006ABC

Rectangle

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



961396



B80035



006906



006D79

Sweetspot

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



961396



C28FC2



131396



614361



E0E0E0



616161

Same Dimension

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



961396



C200C2



961354



4A434A



8A008A



0A000A

Inverse Universe

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



961396



C200C2



139654



4A434A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 961396 looks on a white background.

Color Contrast Check

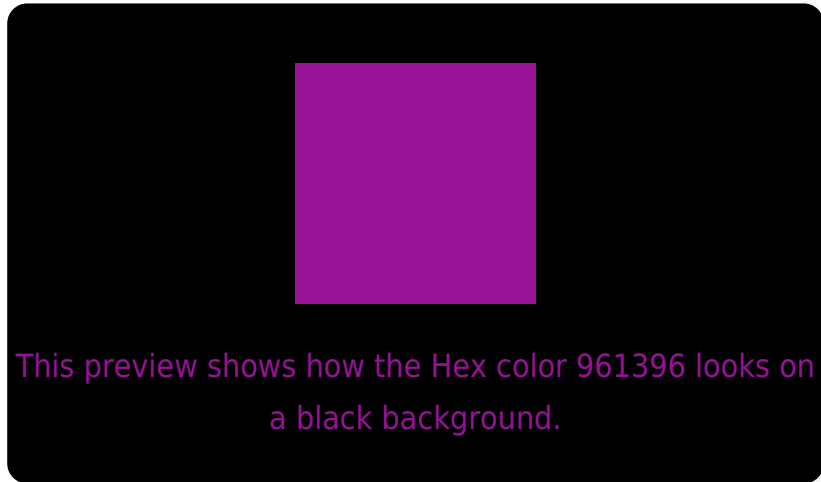
Large Text (above 18pt) WCAG AA ✓ Pass

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

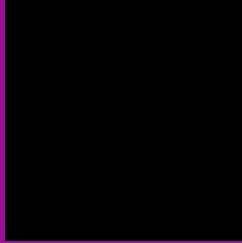
Any Text WCAG AA × Fail

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 961396 Background



This preview shows how black text looks on a background with the Hex color 961396.

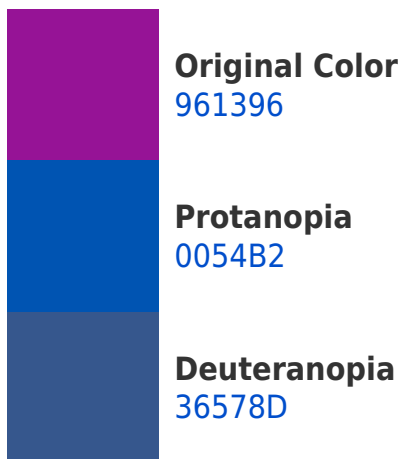


This preview shows how white text looks on a background with the Hex color 961396.

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](#).

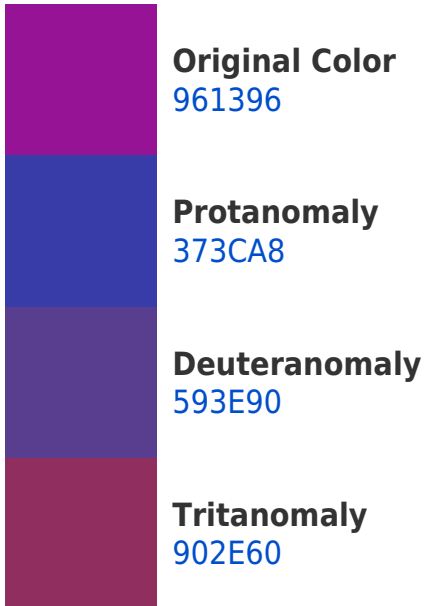
Dichromacy



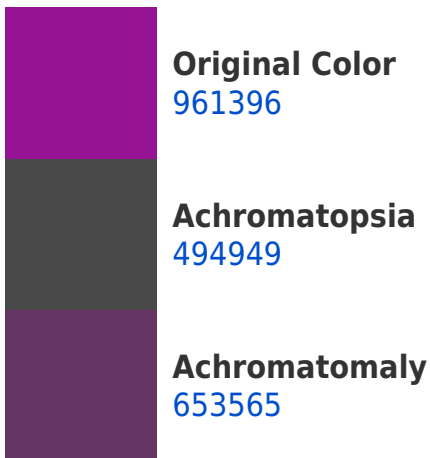


Tritanopia
8D3D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 961396 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 #961396 looks like.

```
.text, #text, p{  
    color:#961396  
}
```

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 #961396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #961396
}
```

Border

The CSS property to change the border of an element to Hex 961396 is called "border". The border property can be set on classes, ids or directly on the HTML element.

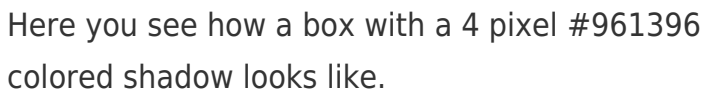
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#961396 }
```

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

```
.border{ border-color:#961396 }
```

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



Here you see how a box with a 4 pixel #961396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #961396; -webkit-box-shadow:4px 4px  
4px 4px #961396; box-shadow:4px 4px 4px  
4px #961396 }
```

Background

The CSS property to change the background color of an element to Hex 961396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#961396 }
```

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

```
.background{ background-color:#961396 }
```

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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