

Converting Colors

Hex(900560)

Have a look what the booklet for
Hex(900560) contains.

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Color

Hex(900560)

Conversions

Conversions Part 1

Format	Color
Hex	900560
RGB	144, 5, 96
RGB Percent	56%, 2%, 38%
CMY	0.4353, 0.9804, 0.6235
CMYK	0.00, 0.97, 0.33, 0.44
HSL	321°, 93%, 29%
HSV	321°, 97%, 56%
XYZ	13.6672, 6.8824, 11.6744
YIQ	56.9350, 53.6330, 57.7690

Conversions

Conversions Part 2

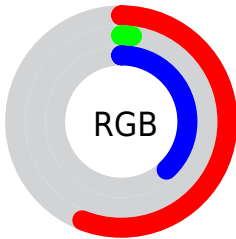
Format	Color
R_{YB}	144, 5, 96
Decimal	9438560
CIE Lab	31.54, 57.05, -13.05
CIE LCh	32, 58.520, 347.112
Yxy	6.8824, 0.4241, 0.2136
Android (android.graphics.Color)	4287628640 (0xFF900560)
YUV	56.9350, 19.2590, 76.3560
Hunter-Lab	26.2343, 47.0827, -8.0205

Details

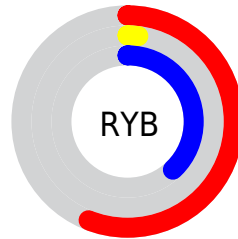
The Hex color **900560** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **059035**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **CA4C93**, and **580032** is the 20% darker color. If you saturate the color by 10%, you get **90005E**, and if you desaturate by 10%, it is **901365**.

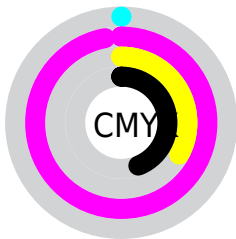
Distribution



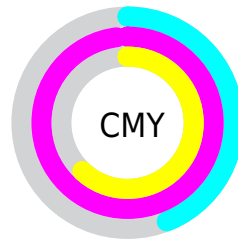
- Red (56%)
- Green (2%)
- Blue (38%)



- Red (56%)
- Yellow (2%)
- Blue (38%)



- Cyan (0%)
- Magenta (97%)
- Yellow (33%)
- Black (44%)



- Cyan (44%)
- Magenta (98%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 900560 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 900560 by changing the saturation by 10% instead.

 900560

 900560

FFFFFF

 740048

 CA4C93

 580032

 E767AD

 3F001D

 FF83C9

 220001

 FF9FE5

 000000

 FFBBFF

 FFD8FF

 FFF6FF

 900560

 900560

■ 90005E

■ 901365

■ 90226A

■ 90306F

■ 903F74

■ 904D79

■ 905B7E

■ 906A83

■ 907888

■ 90878D

Harmonies

Analogous

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



6B2E8A



900560



980033

Triad

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



900560



445000



005C8D

Complementary

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



900560



059035

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.



005D64



900560



005800

Square

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



900560



6C4100



005C34



0056A5

Rectangle

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



900560



901D15



005C34



005D81

Sweetspot

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



900560



BA84A8



330590



5E3D53



DEDEDE



5E5E5E

Same Dimension

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



900560



BA007A



90051C



474045



870058



080005

Inverse Universe

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



900560



BA007A



059079



474045



870058



080005

Previews

White Background



This preview shows how the Hex color 900560 looks on a white background.

Color Contrast Check

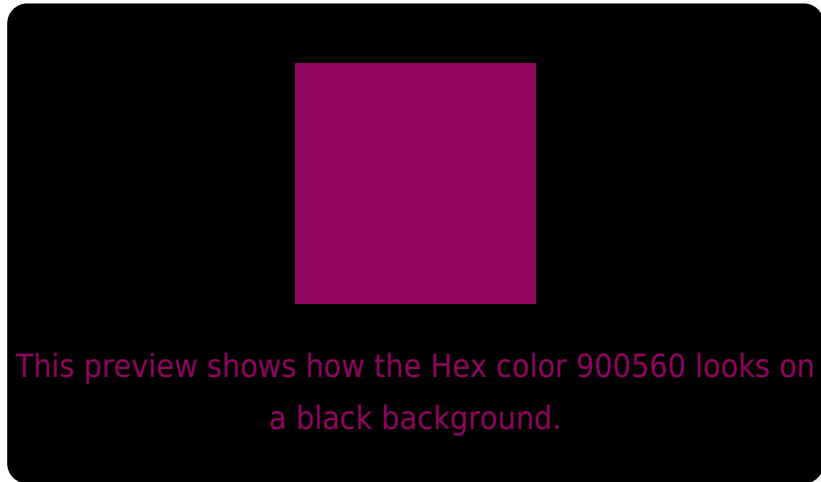
Large Text (above 18pt) WCAG AA ✓ Pass

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 900560 Background



This preview shows how black text looks on a background with the Hex color 900560.

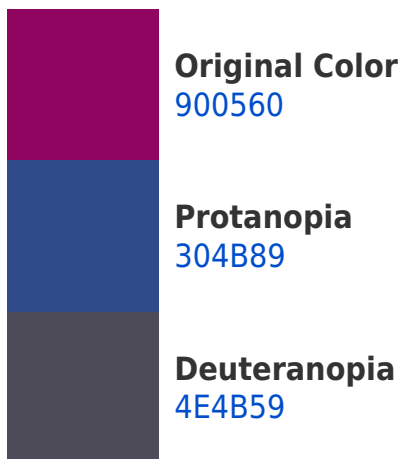


This preview shows how white text looks on a background with the Hex color 900560.

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
8C2628

Trichromacy



Original Color
900560

Protanomaly
53327A

Deuteranomaly
66325C

Tritanomaly
8D1A3C

Monochromacy



Original Color
900560

Achromatopsia
393939

Achromatomaly
592647

CSS Examples

Text

The CSS property to change the color of the text to Hex 900560 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 #900560 looks like.

```
.text, #text, p{  
    color:#900560  
}
```

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 #900560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #900560
}
```

Border

The CSS property to change the border of an element to Hex 900560 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
#900560 }
```

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

```
.border{ border-color:#900560 }
```

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

Here you see how a box with a 4 pixel #900560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #900560; -webkit-box-shadow:4px 4px  
4px 4px #900560; box-shadow:4px 4px 4px  
4px #900560 }
```

Background

The CSS property to change the background color of an element to Hex 900560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#900560 }
```

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

```
.background{ background-color:#900560 }
```

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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