

Converting Colors

Hex(920653)

Have a look what the booklet for
Hex(920653) contains.

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Color

Hex(920653)

Conversions

Conversions Part 1

Format	Color
Hex	920653
RGB	146, 6, 83
RGB Percent	57%, 2%, 33%
CMY	0.4275, 0.9765, 0.6745
CMYK	0.00, 0.96, 0.43, 0.43
HSL	327°, 92%, 30%
HSV	327°, 96%, 57%
XYZ	13.4805, 6.8658, 8.7983
YIQ	56.6380, 58.7230, 53.6270

Conversions

Conversions Part 2

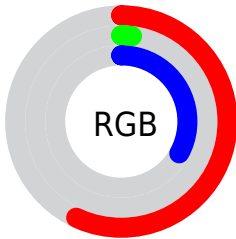
Format	Color
RYB	146, 6, 83
Decimal	9569875
CIELab	31.50, 56.01, -4.57
CIElCh	31, 56.199, 355.335
Yxy	6.8658, 0.4625, 0.2356
Android (android.graphics.Color)	4287759955 (0xFF920653)
YUV	56.6380, 12.9965, 78.3705
Hunter-Lab	26.2026, 45.9787, -1.5666

Details

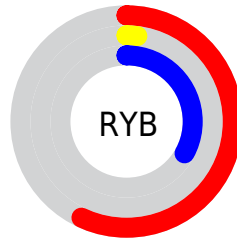
The Hex color **920653** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **069245**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **CC4C84**, and **590026** is the 20% darker color. If you saturate the color by 10%, you get **920050**, and if you desaturate by 10%, it is **92155A**.

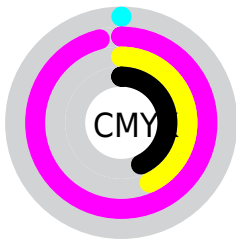
Distribution



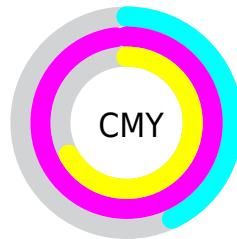
- Red (57%)
- Green (2%)
- Blue (33%)



- Red (57%)
- Yellow (2%)
- Blue (33%)



- Cyan (0%)
- Magenta (96%)
- Yellow (43%)
- Black (43%)



- Cyan (43%)
- Magenta (98%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920653 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 920653 by changing the saturation by 10% instead.

 920653

 920653

FFFFFF

 76003C

 CC4C84

 590026

 EA689E

 400012

 FF83B9

 210001

 FF9FD5

 000000

 FFBBF1

 FFD8FF

 FFF6FF

 920653

 920653

■ 920050

■ 92155A

■ 922360

■ 923267

■ 92406D

■ 924F74

■ 925E7A

■ 926C81

■ 927B88

■ 92898E

Harmonies

Analogous

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



77277D



920653



931428

Triad

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



920653



375200



005A93

Complementary

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



920653



069245

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.



005D6F



920653



005911

Square

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



920653



614600



005C42



0052A3

Rectangle

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



920653



892909



005C42



005B89

Sweetspot

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



920653



BD86A4



450692



5E3D4F



DEDEDE



5E5E5E

Same Dimension

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



920653



BD0068



92060D



4A4347



8A004C



0A0006

Inverse Universe

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



920653



BD0068



06928B



4A4347



8A004C



0A0006

Previews

White Background



This preview shows how the Hex color 920653 looks on a white background.

Color Contrast Check

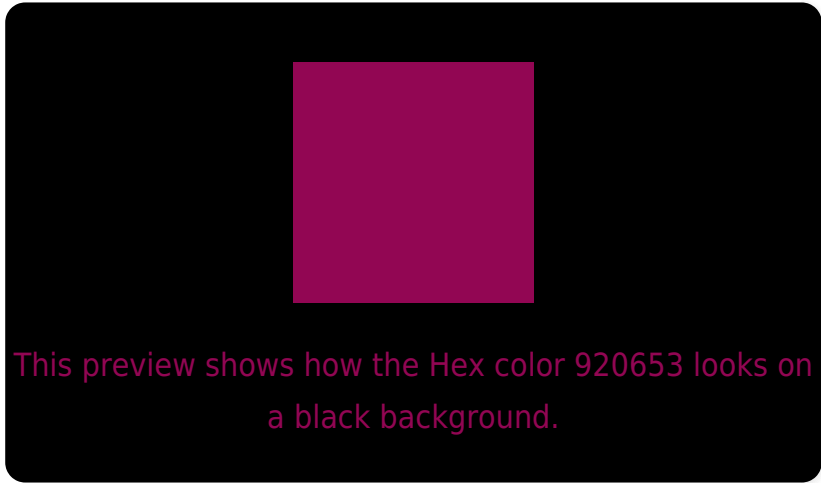
Large Text (above 18pt) WCAG AA ✓ Pass

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 920653 Background



This preview shows how black text looks on a background with the Hex color 920653.

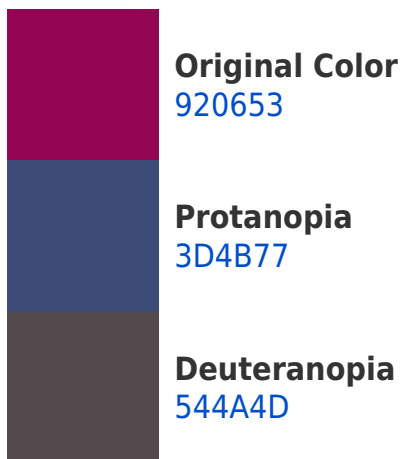


This preview shows how white text looks on a background with the Hex color 920653.

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
8F2122

Trichromacy



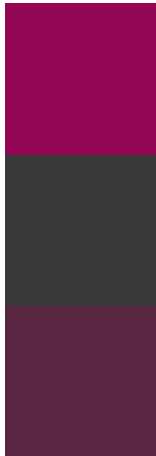
Original Color
920653

Protanomaly
5C326A

Deuteranomaly
6B314F

Tritanomaly
901734

Monochromacy



Original Color
920653

Achromatopsia
393939

Achromatomaly
592642

CSS Examples

Text

The CSS property to change the color of the text to Hex 920653 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 #920653 looks like.

```
.text, #text, p{  
    color:#920653  
}
```

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 #920653 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920653
}
```

Border

The CSS property to change the border of an element to Hex 920653 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".

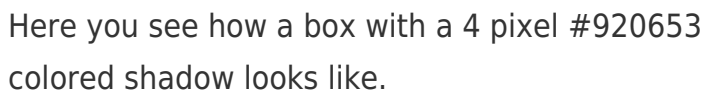
```
.border, #border, table{ border:4px solid
#920653 }
```

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

```
.border{ border-color:#920653 }
```

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

Here you see how a box with a 4 pixel #920653 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4-pixel offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920653; -webkit-box-shadow:4px 4px  
4px 4px #920653; box-shadow:4px 4px 4px  
4px #920653 }
```

Background

The CSS property to change the background color of an element to Hex 920653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920653 }
```

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

```
.background{ background-color:#920653 }
```

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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