

Converting Colors

Hex(92416D)

Have a look what the booklet for
Hex(92416D) contains.

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Color

Hex(92416D)

Conversions

Conversions Part 1

Format	Color
Hex	92416D
RGB	146, 65, 109
RGB Percent	57%, 25%, 43%
CMY	0.4275, 0.7451, 0.5725
CMYK	0.00, 0.55, 0.25, 0.43
HSL	327°, 38%, 41%
HSV	327°, 55%, 57%
XYZ	16.5047, 10.9957, 15.7205
YIQ	94.2350, 34.1520, 30.8560

Conversions

Conversions Part 2

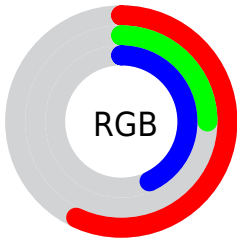
Format	Color
R_{YB}	146, 65, 109
Decimal	9585005
CIE _{Lab}	39.57, 39.41, -9.11
CIE _{LCh}	40, 40.448, 346.990
Yxy	10.9957, 0.3819, 0.2544
Android (android.graphics.Color)	4287775085 (0xFF92416D)
YUV	94.2350, 7.2791, 45.3979
Hunter-Lab	33.1598, 30.8155, -4.8965

Details

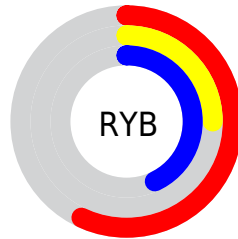
The Hex color **92416D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **419266**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CA74A0**, and **5D0B3E** is the 20% darker color. If you saturate the color by 10%, you get **923266**, and if you desaturate by 10%, it is **925074**.

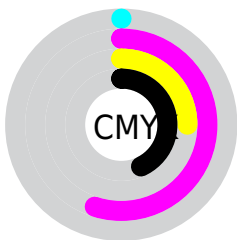
Distribution



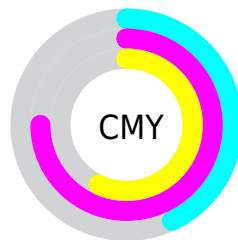
- Red (57%)
- Green (25%)
- Blue (43%)



- Red (57%)
- Yellow (25%)
- Blue (43%)



- Cyan (0%)
- Magenta (55%)
- Yellow (25%)
- Black (43%)



- Cyan (43%)
- Magenta (75%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92416D 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 92416D by changing the saturation by 10% instead.

 92416D

 92416D

FFFFFF

 772855

 CA74A0

 5D0B3E

 E78FBB

 430028

 FFAAD7

 2E0013

 FFC6F4

 000000

 FFE2FF

 92416D

 92416D

 923266

 925074

 922460

 925E7A

921559

926D81

920752

927B88

92004F

928A8E

929995

92A79C

92B6A2

92C4A9

Harmonies

Analogous

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



774D8B



92416D



9A404C

Triad

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



92416D



5D6118



006B8D

Complementary

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



92416D



419266

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.



006D6F



92416D



36692E

Square

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



92416D



7B5619



006C4D



00659D

Rectangle

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



92416D



954537



006C4D



006C84

Sweetspot

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



92416D



BD9DAE



654192



5E4B56



DEDEDE



5E5E5E

Same Dimension

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



92416D



BD3E83



924145



4A4347



8A004B



0A0006

Inverse Universe

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



92416D



BD3E83



41928E



4A4347



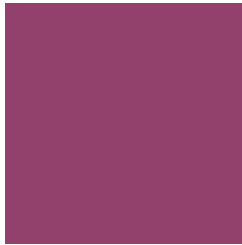
8A004B



0A0006

Previews

White Background



This preview shows how the Hex color 92416D looks on a white background.

Color Contrast Check

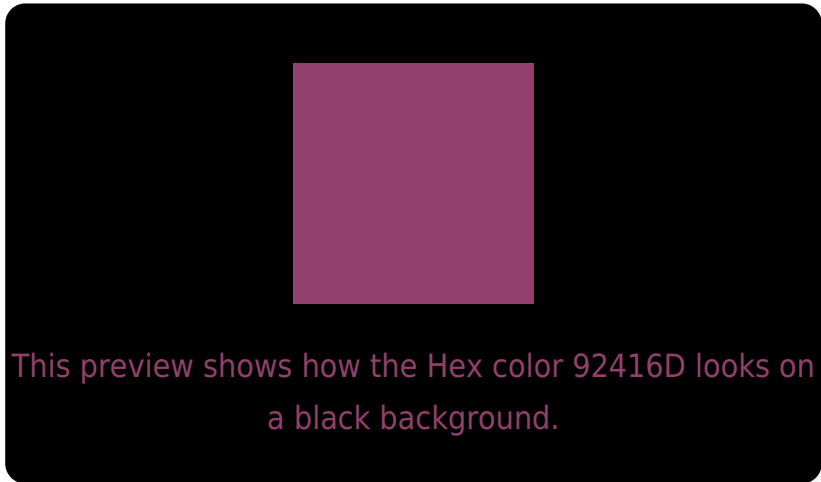
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

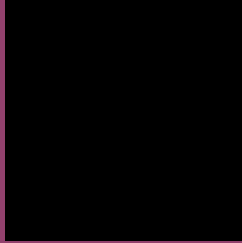
Any Text WCAG AA × Fail

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 92416D Background



This preview shows how black text looks on a background with the Hex color 92416D.

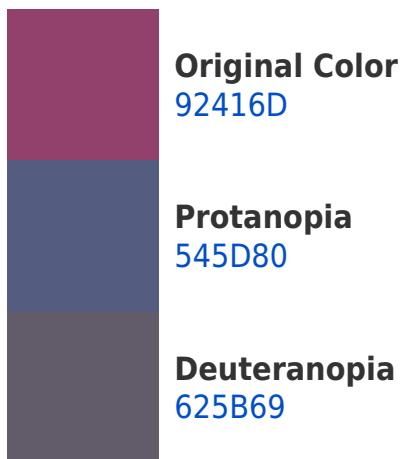



This preview shows how white text looks on a background with the Hex color 92416D.

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](#).

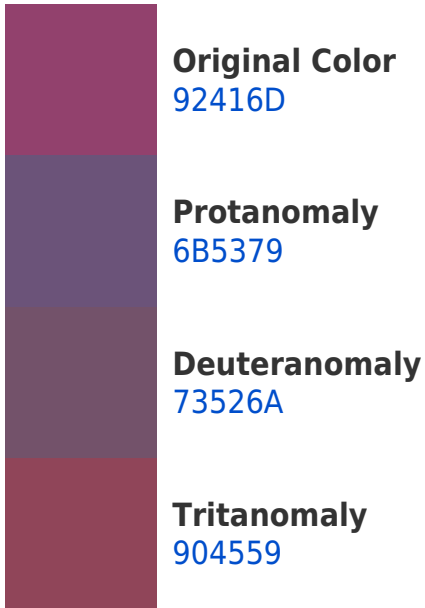
Dichromacy



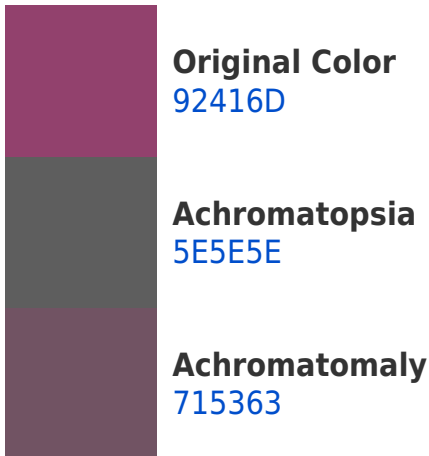


Tritanopia
8F484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92416D 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 #92416D looks like.

```
.text, #text, p{  
    color:#92416D  
}
```

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 #92416D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92416D
}
```

Border

The CSS property to change the border of an element to Hex 92416D is called "border". The border property can be set on classes, ids or directly on the HTML element.

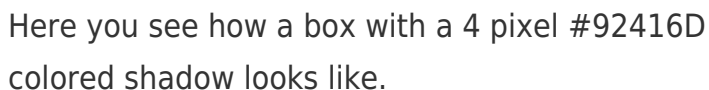
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92416D }
```

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

```
.border{ border-color:#92416D }
```

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



Here you see how a box with a 4 pixel #92416D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92416D; -webkit-box-shadow:4px 4px  
4px 4px #92416D; box-shadow:4px 4px 4px  
4px #92416D }
```

Background

The CSS property to change the background color of an element to Hex 92416D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92416D }
```

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

```
.background{ background-color:#92416D }
```

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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