

Converting Colors

Hex(962D8E)

Have a look what the booklet for
Hex(962D8E) contains.

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Color

Hex(962D8E)

Conversions

Conversions Part 1

Format	Color
Hex	962D8E
RGB	150, 45, 142
RGB Percent	59%, 18%, 56%
CMY	0.4118, 0.8235, 0.4431
CMYK	0.00, 0.70, 0.05, 0.41
HSL	305°, 54%, 38%
HSV	305°, 70%, 59%
XYZ	18.3985, 10.3138, 26.6122
YIQ	87.4530, 31.4430, 52.4270

Conversions

Conversions Part 2

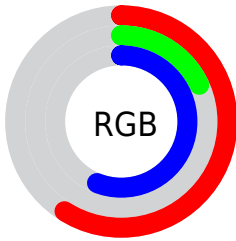
Format	Color
R_{YB}	150, 45, 142
Decimal	9842062
CIE _{Lab}	38.40, 54.75, -31.25
CIE _{LCh}	38, 63.045, 330.282
Yxy	10.3138, 0.3326, 0.1864
Android (android.graphics.Color)	4288032142 (0xFF962D8E)
YUV	87.4530, 26.8917, 54.8537
Hunter-Lab	32.1151, 46.0602, -26.6502

Details

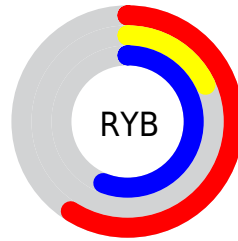
The Hex color **962D8E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2D9635**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **CF64C4**, and **60005B** is the 20% darker color. If you saturate the color by 10%, you get **961E8D**, and if you desaturate by 10%, it is **963C8F**.

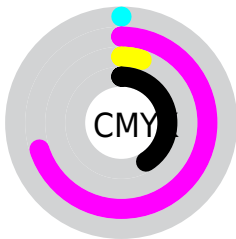
Distribution



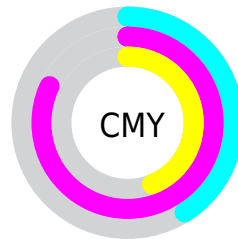
- Red (59%)
- Green (18%)
- Blue (56%)



- Red (59%)
- Yellow (18%)
- Blue (56%)



- Cyan (0%)
- Magenta (70%)
- Yellow (5%)
- Black (41%)



- Cyan (41%)
- Magenta (82%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 962D8E 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 962D8E by changing the saturation by 10% instead.

 962D8E

 962D8E

FFFFFF

 7A0874

 CF64C4

 60005B

 EC7FE0

 450043

 FF9BFD

 2E002D

 FFB7FF

 000017

 FFD4FF

 000000

 FFF1FF

 962D8E

 962D8E

 961E8D

 963C8F

960F8C

964B90

96008B

965A91

966993

967894

968795

969696

96A597

96B498

Harmonies

Analogous

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



534CB4



962D8E



B00D5C

Triad

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



962D8E



6E5900



00708D

Complementary

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



962D8E



2D9635

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.



007059



962D8E



3A6600

Square

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



962D8E



954300



006D23



006CB4

Rectangle

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



962D8E



B1183B



006D23



00707D

Sweetspot

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



962D8E



C299BF



342D96



61495F



E0E0E0



616161

Same Dimension

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



962D8E



C21FB5



962D5B



4A4349



8A007F



0A0009

Inverse Universe

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



962D8E



C21FB5



2D9668



4A4349



8A007F



0A0009

Previews

White Background



This preview shows how the Hex color 962D8E 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

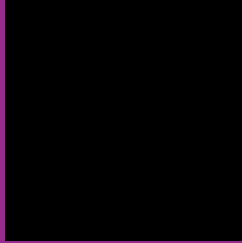
Any Text WCAG AA × Fail

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 962D8E Background



This preview shows how black text looks on a background with the Hex color 962D8E.

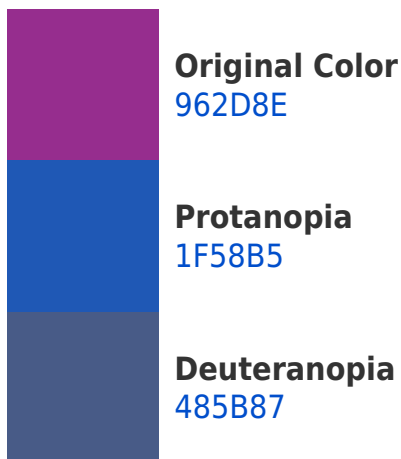



This preview shows how white text looks on a background with the Hex color 962D8E.

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](#).

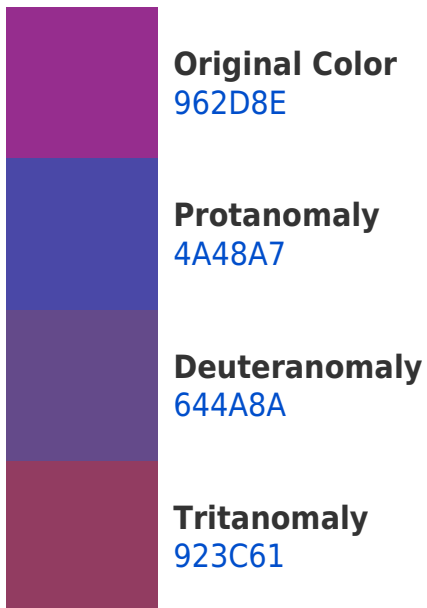
Dichromacy



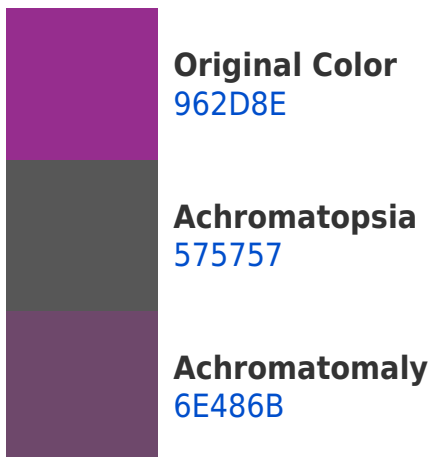


Tritanopia
8F4448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 962D8E 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 #962D8E looks like.

```
.text, #text, p{  
    color:#962D8E  
}
```

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 #962D8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #962D8E
}
```

Border

The CSS property to change the border of an element to Hex 962D8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

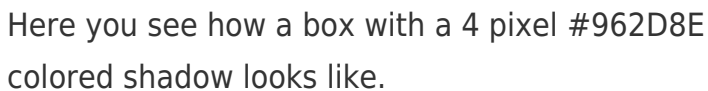
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#962D8E }
```

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

```
.border{ border-color:#962D8E }
```

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



Here you see how a box with a 4 pixel #962D8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #962D8E; -webkit-box-shadow:4px 4px  
4px 4px #962D8E; box-shadow:4px 4px 4px  
4px #962D8E }
```

Background

The CSS property to change the background color of an element to Hex 962D8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#962D8E }
```

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

```
.background{ background-color:#962D8E }
```

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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