

Converting Colors

Hex(91128E)

Have a look what the booklet for
Hex(91128E) contains.

Hex(91128E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(91128E)

Conversions

Conversions Part 1

Format	Color
Hex	91128E
RGB	145, 18, 142
RGB Percent	57%, 7%, 56%
CMY	0.4314, 0.9294, 0.4431
CMYK	0.00, 0.88, 0.02, 0.43
HSL	301°, 78%, 32%
HSV	301°, 88%, 57%
XYZ	16.7758, 8.4053, 26.3294
YIQ	70.1090, 35.8880, 65.4880

Conversions

Conversions Part 2

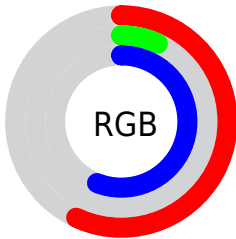
Format	Color
R_{YB}	145, 18, 142
Decimal	9507470
CIE _{Lab}	34.81, 61.45, -36.99
CIE _{LCh}	35, 71.723, 328.951
Yxy	8.4053, 0.3257, 0.1632
Android (android.graphics.Color)	4287697550 (0xFF91128E)
YUV	70.1090, 35.4423, 65.6794
Hunter-Lab	28.9920, 52.5508, -33.5505

Details

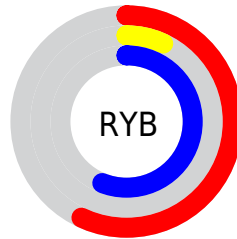
The Hex color **91128E** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **129115**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **CA53C4**, and **5A005B** is the 20% darker color. If you saturate the color by 10%, you get **91038E**, and if you desaturate by 10%, it is **91208E**.

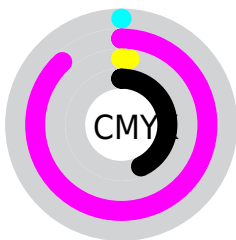
Distribution



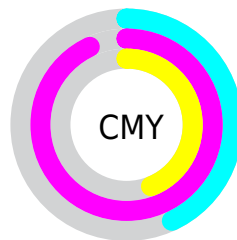
- Red (57%)
- Green (7%)
- Blue (56%)



- Red (57%)
- Yellow (7%)
- Blue (56%)



- Cyan (0%)
- Magenta (88%)
- Yellow (2%)
- Black (43%)



- Cyan (43%)
- Magenta (93%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91128E 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 91128E by changing the saturation by 10% instead.



91128E



91128E

FFFFFF



750074



CA53C4



5A005B



E86FE0



400043



FF8BFD



26002C



FFA7FF



000116



FFC3FF



000000



FFE0FF



FFFEFF



91128E



91128E

■ 91038E

■ 91208E

■ 91008E

■ 912F8F

■ 913D8F

■ 914C8F

■ 915B90

■ 916990

■ 917790

■ 918691

■ 919491

Harmonies

Analogous

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



3A43B8



91128E



AF0057

Triad

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



91128E



674F00



006988

Complementary

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



91128E



129115

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.



00684E



91128E



2C5E00

Square

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



91128E



913400



00650A



0066B5

Rectangle

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



91128E



B00031



00650A



006976

Sweetspot

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



91128E



BD8CBC



141291



5E415E



DEDEDE



5E5E5E

Same Dimension

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



91128E



BD00B8



91124F



474047



870084



080007

Inverse Universe

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



91128E



BD00B8



129154



474047



870084



080007

Previews

White Background



This preview shows how the Hex color 91128E looks on a white background.

Color Contrast Check

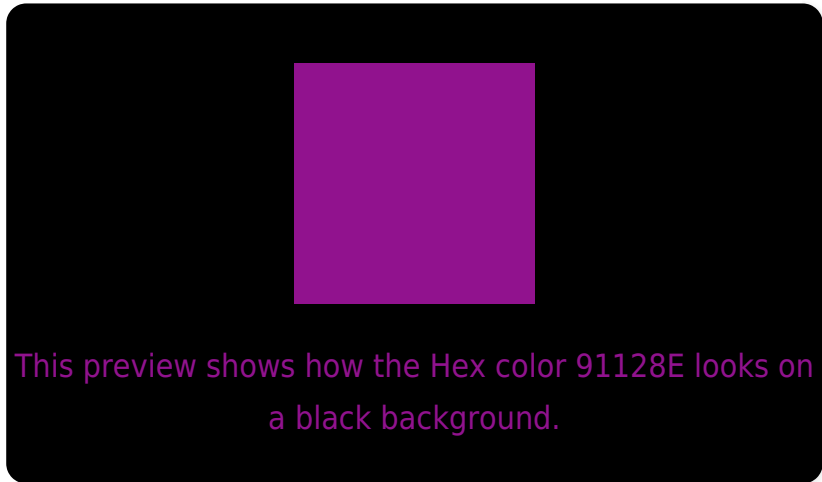
Large Text (above 18pt) WCAG AA ✓ Pass

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

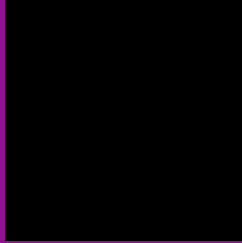
Any Text WCAG AA × Fail

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 91128E Background



This preview shows how black text looks on a background with the Hex color 91128E.

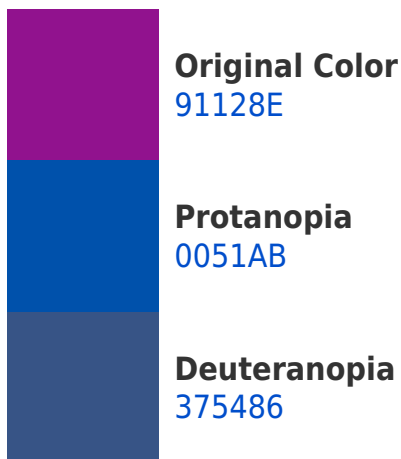


This preview shows how white text looks on a background with the Hex color 91128E.

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](#).

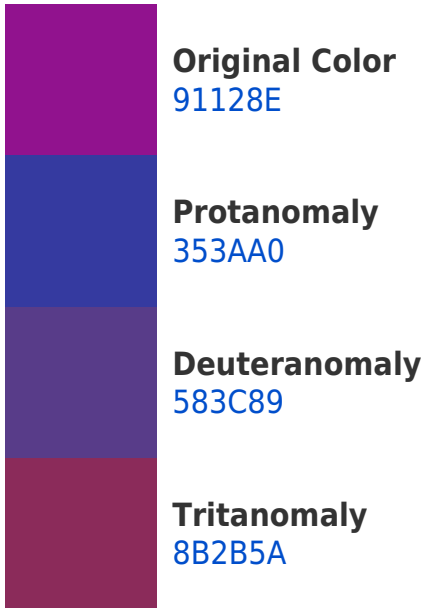
Dichromacy



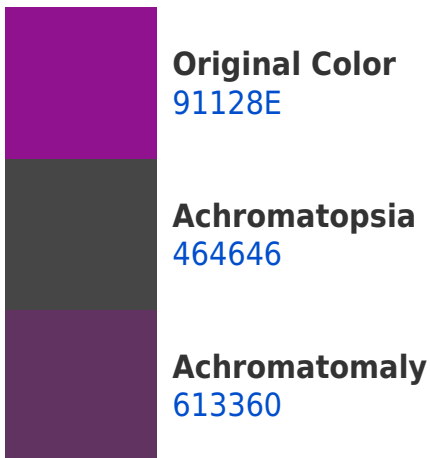


Tritanopia
883A3D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91128E 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 #91128E looks like.

```
.text, #text, p{  
    color:#91128E  
}
```

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 #91128E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91128E
}
```

Border

The CSS property to change the border of an element to Hex 91128E 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
#91128E }
```

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

```
.border{ border-color:#91128E }
```

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

Here you see how a box with a 4 pixel #91128E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91128E; -webkit-box-shadow:4px 4px  
4px 4px #91128E; box-shadow:4px 4px 4px  
4px #91128E }
```

Background

The CSS property to change the background color of an element to Hex 91128E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91128E }
```

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

```
.background{ background-color:#91128E }
```

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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