

Converting Colors

Hex(92467F)

Have a look what the booklet for
Hex(92467F) contains.

Hex(92467F)	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(92467F)

Conversions

Conversions Part 1

Format	Color
Hex	92467F
RGB	146, 70, 127
RGB Percent	57%, 27%, 50%
CMY	0.4275, 0.7255, 0.5020
CMYK	0.00, 0.52, 0.13, 0.43
HSL	315°, 35%, 42%
HSV	315°, 52%, 57%
XYZ	17.8750, 12.0236, 21.4573
YIQ	99.2220, 26.9990, 33.8390

Conversions

Conversions Part 2

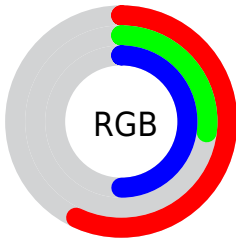
Format	Color
R_{YB}	146, 70, 127
Decimal	9586303
CIE _{Lab}	41.25, 39.68, -17.67
CIE _{LCh}	41, 43.440, 335.994
Yxy	12.0236, 0.3481, 0.2341
Android (android.graphics.Color)	4287776383 (0xFF92467F)
YUV	99.2220, 13.6946, 41.0243
Hunter-Lab	34.6751, 31.3352, -12.4168

Details

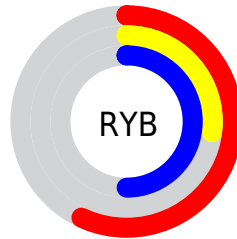
The Hex color **92467F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **469259**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CA79B4**, and **5D124E** is the 20% darker color. If you saturate the color by 10%, you get **92377B**, and if you desaturate by 10%, it is **925583**.

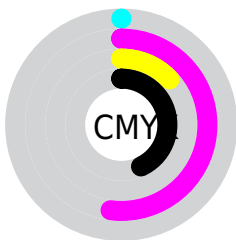
Distribution



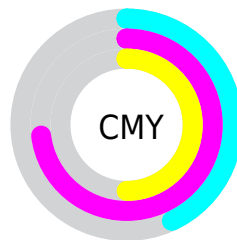
- Red (57%)
- Green (27%)
- Blue (50%)



- Red (57%)
- Yellow (27%)
- Blue (50%)



- Cyan (0%)
- Magenta (52%)
- Yellow (13%)
- Black (43%)



- Cyan (43%)
- Magenta (73%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92467F 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 92467F by changing the saturation by 10% instead.

■ 92467F

■ 92467F

FFFFFF

■ 772D66

■ CA79B4

■ 5D124E

■ E694CF

■ 440037

■ FFAFEC

■ 2E0022

■ FFCBFF

■ 020006

■ FFE8FF

■ 000000

■ 92467F

■ 92467F

■ 92377B

■ 925583

■ 922978

■ 926386

921A74

92728A

920C70

92808E

92006E

928F91

929E95

92AC99

92BB9C

92C9A0

Harmonies

Analogous

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



6C559B



92467F



A2405C

Triad

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



92467F



6D6212



00718A

Complementary

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



92467F



469259

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.



007268



92467F



486B23

Square

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



92467F



8B551E



007043



006DA2

Rectangle

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



92467F



A14344



007043



007280

Sweetspot

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



92467F



BD9FB5



594692



5E4C5A



DEDEDE



5E5E5E

Same Dimension

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



92467F



BD489F



924659



4A4348



8A0067



0A0008

Inverse Universe

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



92467F



BD489F



46927F



4A4348



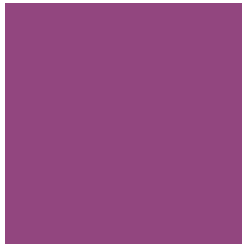
8A0067



0A0008

Previews

White Background



This preview shows how the Hex color 92467F looks on a white background.

Color Contrast Check

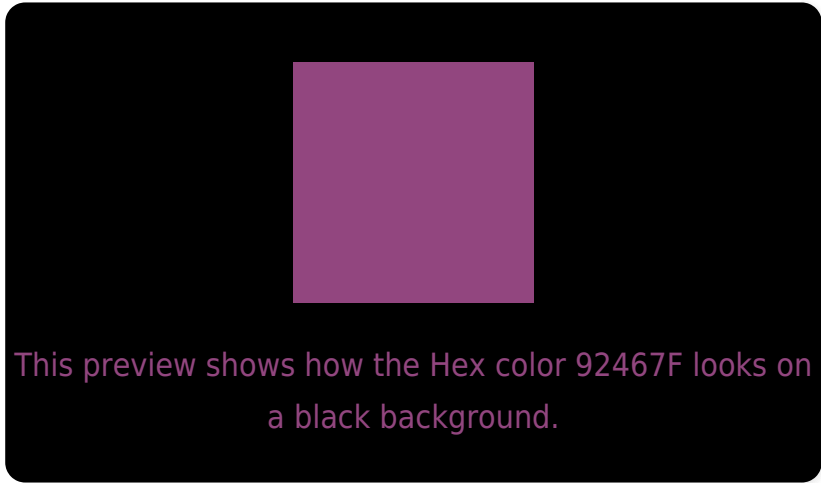
Large Text (above 18pt) WCAG AA ✓ Pass

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

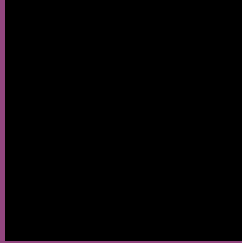
Any Text WCAG AA × Fail

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 92467F Background



This preview shows how black text looks on a background with the Hex color 92467F.



This preview shows how white text looks on a background with the Hex color 92467F.

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
8E4F55

Trichromacy



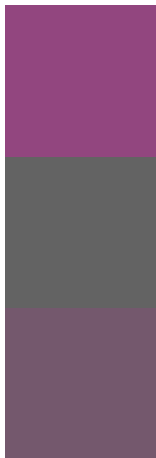
Original Color
92467F

Protanomaly
68578C

Deuteranomaly
72577C

Tritanomaly
8F4C64

Monochromacy



Original Color
92467F

Achromatopsia
636363

Achromatomaly
74586D

CSS Examples

Text

The CSS property to change the color of the text to Hex 92467F 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 #92467F looks like.

```
.text, #text, p{  
    color:#92467F  
}
```

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 #92467F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92467F
}
```

Border

The CSS property to change the border of an element to Hex 92467F is called "border". The border property can be set on classes, ids or directly on the HTML element.

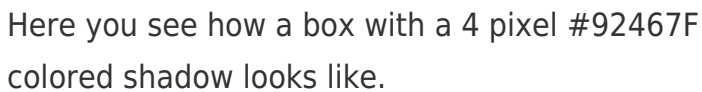
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92467F }
```

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

```
.border{ border-color:#92467F }
```

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



Here you see how a box with a 4 pixel #92467F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92467F; -webkit-box-shadow:4px 4px  
4px 4px #92467F; box-shadow:4px 4px 4px  
4px #92467F }
```

Background

The CSS property to change the background color of an element to Hex 92467F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92467F }
```

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

```
.background{ background-color:#92467F }
```

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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