

Converting Colors

Hex(9A4264)

Have a look what the booklet for
Hex(9A4264) contains.

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Color

Hex(9A4264)

Conversions

Conversions Part 1

Format	Color
Hex	9A4264
RGB	154, 66, 100
RGB Percent	60%, 26%, 39%
CMY	0.3961, 0.7412, 0.6078
CMYK	0.00, 0.57, 0.35, 0.40
HSL	337°, 40%, 43%
HSV	337°, 57%, 60%
XYZ	17.5749, 11.6866, 13.3860
YIQ	96.1880, 41.5340, 29.2300

Conversions

Conversions Part 2

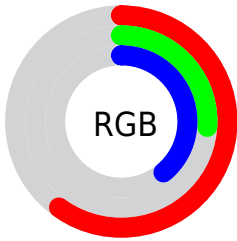
Format	Color
R_{YB}	154, 66, 100
Decimal	10109540
CIE _{Lab}	40.71, 40.40, -1.67
CIE _{LCh}	41, 40.433, 357.639
Yxy	11.6866, 0.4121, 0.2740
Android (android.graphics.Color)	4288299620 (0xFF9A4264)
YUV	96.1880, 1.8793, 50.7011
Hunter-Lab	34.1856, 31.9424, 0.7138

Details

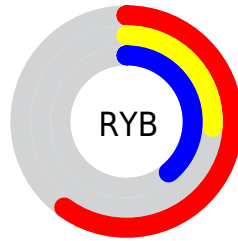
The Hex color **9A4264** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **429A78**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D37697**, and **630B36** is the 20% darker color. If you saturate the color by 10%, you get **9A335B**, and if you desaturate by 10%, it is **9A516D**.

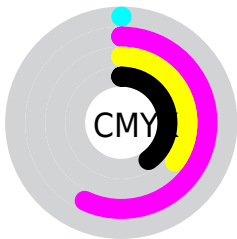
Distribution



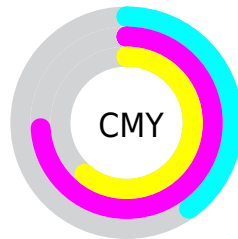
- Red (60%)
- Green (26%)
- Blue (39%)



- Red (60%)
- Yellow (26%)
- Blue (39%)



- Cyan (0%)
- Magenta (57%)
- Yellow (35%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4264 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 9A4264 by changing the saturation by 10% instead.

 9A4264

 9A4264

FFFFFF

 7E284C

 D37697

 630B36

 F090B1

 490020

 FFABCD

 330009

 FFC7E9

 010000

 FFE4FF

 000000

 9A4264

 9A4264

 9A335B

 9A516D

 9A2351

 9A6177

 9A1448

 9A7080

 9A043E

 9A808A

 9A003C

 9A8F93

 9A9E9D

 9AAEA6

 9ABDB0

 9ACDB9

Harmonies

Analogous

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



864B84



9A4264



9B4543

Triad

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



9A4264



536721



006C97

Complementary

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



9A4264



429A78

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.



00707E



9A4264



266D3B

Square

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



9A4264



745D19



00705C



0064A2

Rectangle

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



9A4264



934C30



00705C



006E90

Sweetspot

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



9A4264



C9A7B4



77429A



665259



E6E6E6



666666

Same Dimension

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



9A4264



C93E74



9A4B42



4D4548



8C0036



0D0005

Inverse Universe

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



9A4264



C93E74



42919A



4D4548



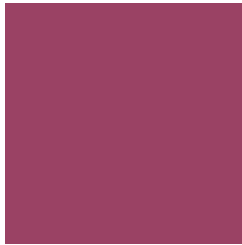
8C0036



0D0005

Previews

White Background



This preview shows how the Hex color 9A4264 looks on a white background.

Color Contrast Check

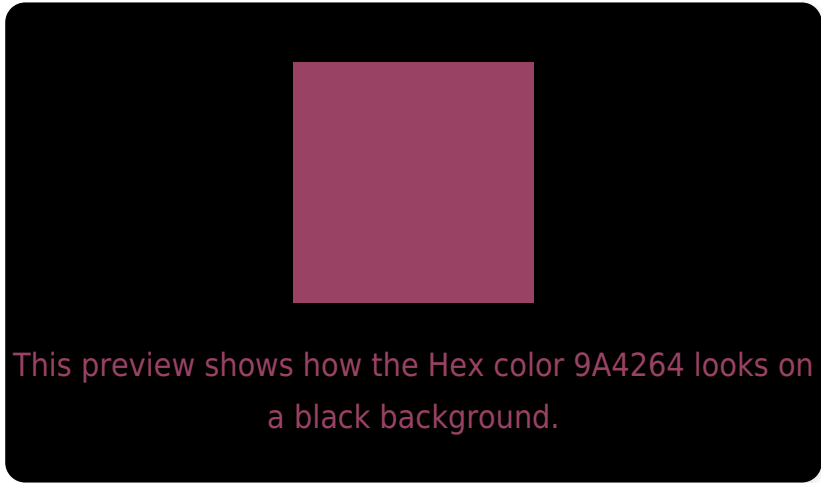
Large Text (above 18pt) WCAG AA ✓ Pass

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

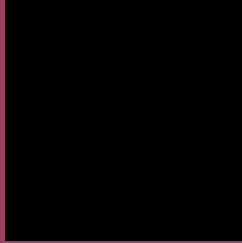
Any Text WCAG AA × Fail

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 9A4264 Background



This preview shows how black text looks on a background with the Hex color 9A4264.

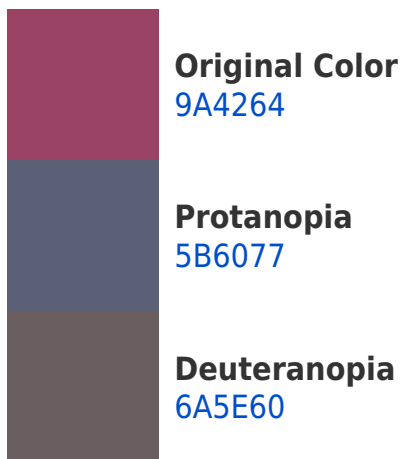


This preview shows how white text looks on a background with the Hex color 9A4264.

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
98474C

Trichromacy



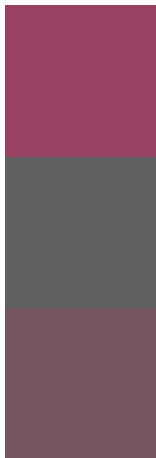
Original Color
9A4264

Protanomaly
725570

Deuteranomaly
7B5461

Tritanomaly
994555

Monochromacy



Original Color
9A4264

Achromatopsia
606060

Achromatomaly
755561

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4264 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 #9A4264 looks like.

```
.text, #text, p{  
    color:#9A4264  
}
```

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 #9A4264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4264
}
```

Border

The CSS property to change the border of an element to Hex 9A4264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

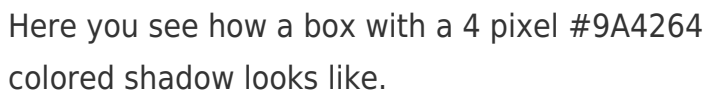
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A4264 }
```

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

```
.border{ border-color:#9A4264 }
```

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



Here you see how a box with a 4 pixel #9A4264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4264; -webkit-box-shadow:4px 4px  
4px 4px #9A4264; box-shadow:4px 4px 4px  
4px #9A4264 }
```

Background

The CSS property to change the background color of an element to Hex 9A4264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4264 }
```

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

```
.background{ background-color:#9A4264 }
```

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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