

Converting Colors

Hex(947264)

Have a look what the booklet for
Hex(947264) contains.

Hex(947264)	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(947264)

Conversions

Conversions Part 1

Format	Color
Hex	947264
RGB	148, 114, 100
RGB Percent	58%, 45%, 39%
CMY	0.4196, 0.5529, 0.6078
CMYK	0.00, 0.23, 0.32, 0.42
HSL	18°, 19%, 49%
HSV	18°, 32%, 58%
XYZ	20.5303, 19.2506, 14.6903
YIQ	122.5700, 24.7580, 2.8540

Conversions

Conversions Part 2

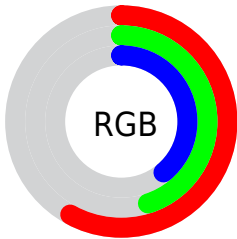
Format	Color
R_{YB}	148, 120, 100
Decimal	9728612
CIE _{Lab}	50.98, 11.30, 12.90
CIE _{LCh}	51, 17.150, 48.797
Yxy	19.2506, 0.3769, 0.3534
Android (android.graphics.Color)	4287918692 (0xFF947264)
YUV	122.5700, -11.1270, 22.3021
Hunter-Lab	43.8755, 6.7418, 10.8616

Details

The Hex color **947264** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648694**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CBA697**, and **604235** is the 20% darker color. If you saturate the color by 10%, you get **946855**, and if you desaturate by 10%, it is **947C73**.

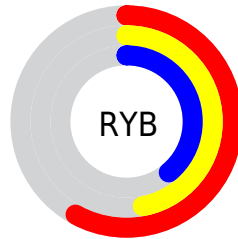
Distribution



 Red (58%)

 Green (45%)

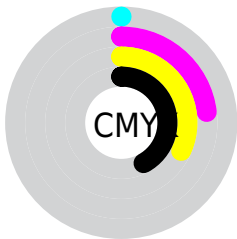
 Blue (39%)



 Red (58%)

 Yellow (47%)

 Blue (39%)

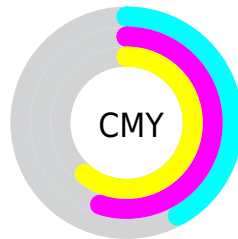


 Cyan (0%)


 Magenta (23%)

 Yellow (32%)

 Black (42%)



 Cyan (42%)

 Magenta (55%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947264 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 947264 by changing the saturation by 10% instead.

 947264

 947264

FFFFFF

 7A594C

 CBA697

 604235

 E7C1B2

 472C20

 FFDDCD

 301709

 FFFAE9

 1A0000

 000000

 947264

 947264

 946855

 947C73

 945D46

 948782

 945338

 949190

 944829

 949C9F

 943E1A

 94A6AE

 94330B

 94B1BD

 942B00

 94BBCC

 94C6DA

 94D0E9

Harmonies

Analogous

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



986F71



947264



8A775D

Triad

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



947264



5B8173



757895

Complementary

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



947264



648694

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.



617C96



947264



518282

Square

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



947264



6A7F66



53808F



87738D

Rectangle

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



947264



807A5D



53808F



6E7996

Sweetspot

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



947264



BFB2AC



946486



615955



E0E0E0



616161

Same Dimension

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



947264



BF8A75



948A64



4A4543



8A2800



0A0300

Inverse Universe

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



648694



75A9BF



646E94



43484A



00628A



00070A

Previews

White Background



This preview shows how the Hex color 947264 looks on a white background.

Color Contrast Check

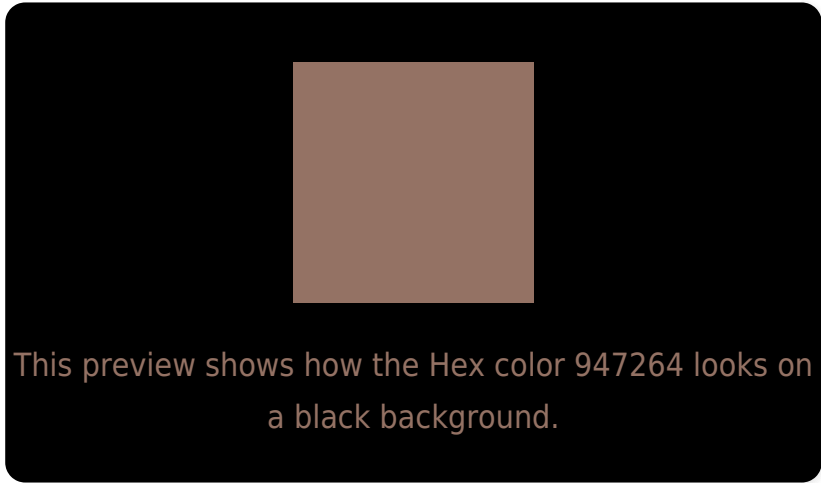
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 947264 Background



This preview shows how black text looks on a background with the Hex color 947264.

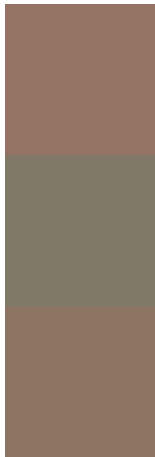


This preview shows how white text looks on a background with the Hex color 947264.

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



Original Color
947264

Protanopia
807968

Deuteranopia
8D7563



Tritanopia
966F78

Trichromacy



Original Color
947264

Protanomaly
877667

Deuteranomaly
907463

Tritanomaly
957071

Monochromacy



Original Color
947264

Achromatopsia
7B7B7B

Achromatomaly
847873

CSS Examples

Text

The CSS property to change the color of the text to Hex 947264 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 #947264 looks like.

```
.text, #text, p{  
    color:#947264  
}
```

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 #947264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947264
}
```

Border

The CSS property to change the border of an element to Hex 947264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

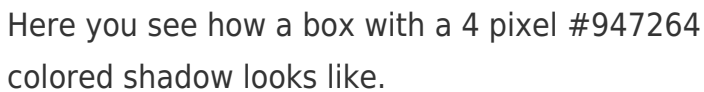
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#947264 }
```

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

```
.border{ border-color:#947264 }
```

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



Here you see how a box with a 4 pixel #947264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947264; -webkit-box-shadow:4px 4px  
4px 4px #947264; box-shadow:4px 4px 4px  
4px #947264 }
```

Background

The CSS property to change the background color of an element to Hex 947264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947264 }
```

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

```
.background{ background-color:#947264 }
```

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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