

Converting Colors

Hex(A64760)

Have a look what the booklet for
Hex(A64760) contains.

Hex(A64760)	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(A64760)

Conversions

Conversions Part 1

Format	Color
Hex	A64760
RGB	166, 71, 96
RGB Percent	65%, 28%, 38%
CMY	0.3490, 0.7216, 0.6235
CMYK	0.00, 0.57, 0.42, 0.35
HSL	344°, 40%, 46%
HSV	344°, 57%, 65%
XYZ	20.0904, 13.4580, 12.6051
YIQ	102.2550, 48.5950, 27.9150

Conversions

Conversions Part 2

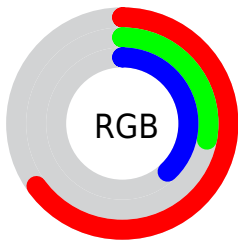
Format	Color
R_{YB}	166, 71, 96
Decimal	10897248
CIE _{Lab}	43.45, 41.61, 5.02
CIE _{LCh}	43, 41.914, 6.875
Yxy	13.4580, 0.4353, 0.2916
Android (android.graphics.Color)	4289087328 (0xFFA64760)
YUV	102.2550, -3.0837, 55.9044
Hunter-Lab	36.6851, 33.5557, 5.3074

Details

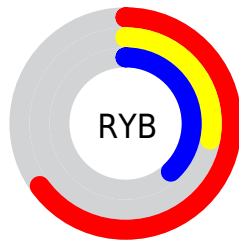
The Hex color **A64760** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **47A68D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E07B92**, and **6E1032** is the 20% darker color. If you saturate the color by 10%, you get **A63654**, and if you desaturate by 10%, it is **A6586C**.

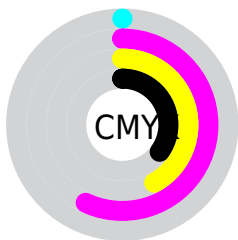
Distribution



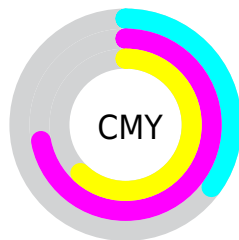
- Red (65%)
- Green (28%)
- Blue (38%)



- Red (65%)
- Yellow (28%)
- Blue (38%)



- Cyan (0%)
- Magenta (57%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (72%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64760 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 A64760 by changing the saturation by 10% instead.

 A64760

 A64760

FFFFFF

 8A2D48

 E07B92

 6E1032

 FE96AD

 53001D

 FFB1C8

 3A0002

 FFCDE4

 1A0001

 FFEAFF

 000000

 A64760

 A64760

 A63654

 A6586C

 A62648

 A66878

 A6153B

 A67985

 A6052F

 A68991

 A6002C

 A69A9D

 A6ABA9

 A6BBB6

 A6CCC2

 A6DCCE

Harmonies

Analogous

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



974D83



A64760



A24E3F

Triad

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



A64760



4D702C



0072A6

Complementary

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



A64760



47A68D

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.



00778F



A64760



0D764A

Square

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



A64760



72671C



00786E



3068AC

Rectangle

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



A64760



97562D



00786E



0074A0

Sweetspot

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



A64760



D9B4BE



8D47A6



6E585D



EDEDED



6E6E6E

Same Dimension

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



A64760



D9436B



A65D47



544C4E



940027



140005

Inverse Universe

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



A64760



D9436B



4790A6



544C4E



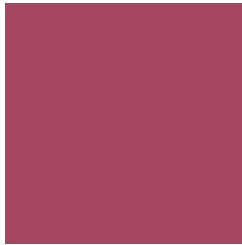
940027



140005

Previews

White Background



This preview shows how the Hex color A64760 looks on a white background.

Color Contrast Check

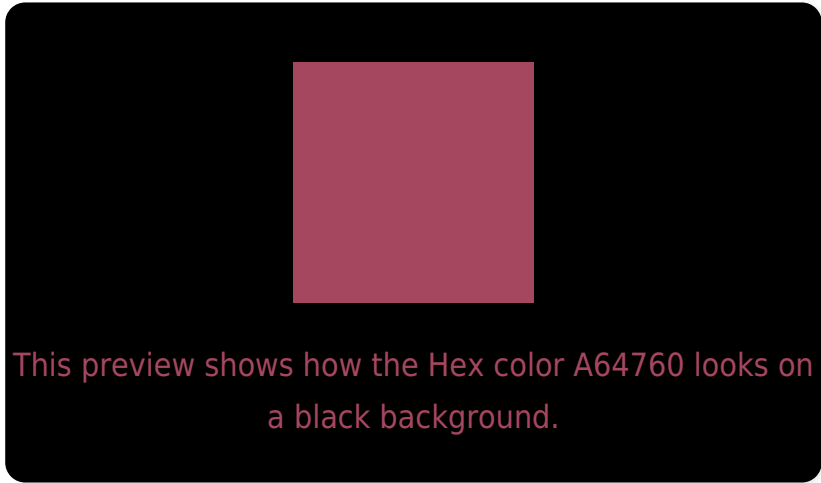
Large Text (above 18pt) WCAG AA ✓ Pass

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 A64760 Background



This preview shows how black text looks on a background with the Hex color A64760.




This preview shows how white text looks on a background with the Hex color A64760.

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
A54A4F

Trichromacy



Original Color
A64760

Protanomaly
7D5B6B

Deuteranomaly
87595D

Tritanomaly
A54955

Monochromacy



Original Color
A64760

Achromatopsia
666666

Achromatomaly
7D5B64

CSS Examples

Text

The CSS property to change the color of the text to Hex A64760 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 #A64760 looks like.

```
.text, #text, p{  
    color:#A64760  
}
```

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 #A64760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64760
}
```

Border

The CSS property to change the border of an element to Hex A64760 is called "border". The border property can be set on classes, ids or directly on the HTML element.

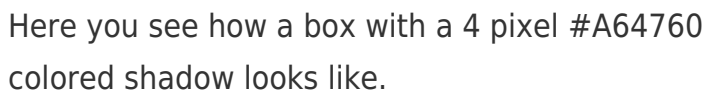
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A64760 }
```

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

```
.border{ border-color:#A64760 }
```

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



Here you see how a box with a 4 pixel #A64760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64760; -webkit-box-shadow:4px 4px  
4px 4px #A64760; box-shadow:4px 4px 4px  
4px #A64760 }
```

Background

The CSS property to change the background color of an element to Hex A64760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64760 }
```

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

```
.background{ background-color:#A64760 }
```

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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