

Converting Colors

Hex(A64149)

Have a look what the booklet for
Hex(A64149) contains.

Hex(A64149)	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(A64149)

Conversions

Conversions Part 1

Format	Color
Hex	A64149
RGB	166, 65, 73
RGB Percent	65%, 25%, 29%
CMY	0.3490, 0.7451, 0.7137
CMYK	0.00, 0.61, 0.56, 0.35
HSL	355°, 44%, 45%
HSV	355°, 61%, 65%
XYZ	18.8188, 12.3686, 7.6989
YIQ	96.1110, 57.6280, 23.9000

Conversions

Conversions Part 2

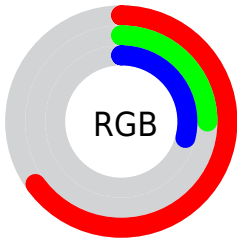
Format	Color
R _Y B	166, 65, 73
Decimal	10895689
CIE Lab	41.80, 42.30, 16.95
CIE LCh	42, 45.568, 21.832
Yxy	12.3686, 0.4839, 0.3181
Android (android.graphics.Color)	4289085769 (0xFFA64149)
YUV	96.1110, -11.3937, 61.2927
Hunter-Lab	35.1691, 33.9686, 11.6392

Details

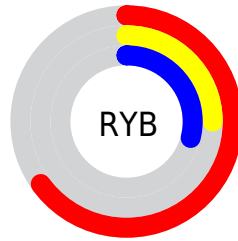
The Hex color **A64149** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41A69E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E17579**, and **6D061E** is the 20% darker color. If you saturate the color by 10%, you get **A6303A**, and if you desaturate by 10%, it is **A65258**.

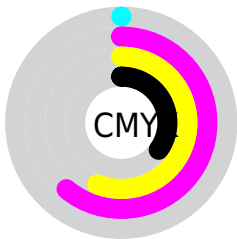
Distribution



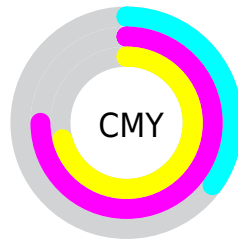
- Red (65%)
- Green (25%)
- Blue (29%)



- Red (65%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64149 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 A64149 by changing the saturation by 10% instead.

 A64149

 A64149

FFFFFF

 892733

 E17579

 6D061E

 FF9093

 510005

 FFABAE

 370001

 FFC7C9

 110000

 FFE4E5

 000000

 A64149

 A64149

 A6303A

 A65258

 A6202A

 A66268

 A60F1B

 A67377

 A6000D

 A68386

 A69495

 A6A5A5

 A6B5B4

 A6C6C3

 A6D6D3

Harmonies

Analogous

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



A1406F



A64149



994E28

Triad

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



A64149



2B7032



006AAD

Complementary

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



A64149



41A69E

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.



00719D



A64149



007457

Square

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



A64149



5B6914



00747D



505DA9

Rectangle

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



A64149



885816



00747D



006DAA

Sweetspot

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



A64149



D9B2B5



9E41A6



6E5657



EDEDED



6E6E6E

Same Dimension

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



A64149



D93B47



A66B41



544C4C



94000C



140002

Inverse Universe

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



A64149



D93B47



417CA6



544C4C



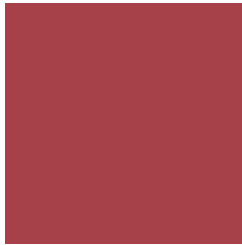
94000C



140002

Previews

White Background



This preview shows how the Hex color A64149 looks on a white background.

Color Contrast Check

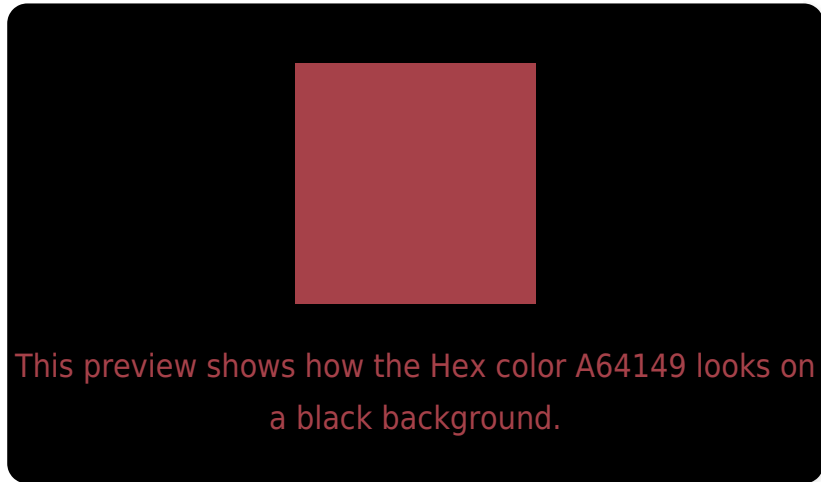
Large Text (above 18pt) WCAG AA ✓ Pass

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 A64149 Background



This preview shows how black text looks on a background with the Hex color A64149.

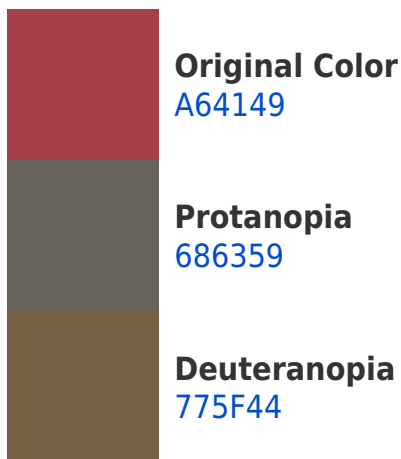


This preview shows how white text looks on a background with the Hex color A64149.

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
A64246

Trichromacy



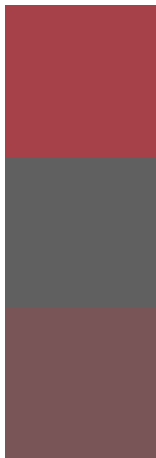
Original Color
A64149

Protanomaly
7F5753

Deuteranomaly
885446

Tritanomaly
A64247

Monochromacy



Original Color
A64149

Achromatopsia
606060

Achromatomaly
795558

CSS Examples

Text

The CSS property to change the color of the text to Hex A64149 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 #A64149 looks like.

```
.text, #text, p{  
    color:#A64149  
}
```

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 #A64149 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64149
}
```

Border

The CSS property to change the border of an element to Hex A64149 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
#A64149 }
```

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

```
.border{ border-color:#A64149 }
```

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

Here you see how a box with a 4 pixel #A64149 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64149; -webkit-box-shadow:4px 4px  
4px 4px #A64149; box-shadow:4px 4px 4px  
4px #A64149 }
```

Background

The CSS property to change the background color of an element to Hex A64149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64149 }
```

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

```
.background{ background-color:#A64149 }
```

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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