

Converting Colors

Hex(A24649)

Have a look what the booklet for
Hex(A24649) contains.

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Color

Hex(A24649)

Conversions

Conversions Part 1

Format	Color
Hex	A24649
RGB	162, 70, 73
RGB Percent	64%, 27%, 29%
CMY	0.3647, 0.7255, 0.7137
CMYK	0.00, 0.57, 0.55, 0.36
HSL	358°, 40%, 45%
HSV	358°, 57%, 64%
XYZ	18.2930, 12.5427, 7.7602
YIQ	97.8500, 53.8690, 20.4370

Conversions

Conversions Part 2

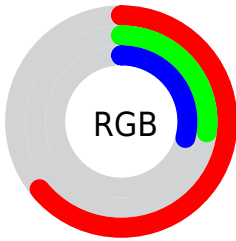
Format	Color
RYB	162, 70, 73
Decimal	10634825
CIELab	42.07, 38.40, 17.19
CIElCh	42, 42.070, 24.121
Yxy	12.5427, 0.4740, 0.3250
Android (android.graphics.Color)	4288824905 (0xFFA24649)
YUV	97.8500, -12.2510, 56.2596
Hunter-Lab	35.4157, 30.2219, 11.7996

Details

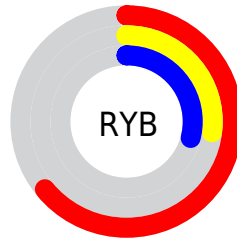
The Hex color **A24649** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46A29F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **DD797A**, and **69111E** is the 20% darker color. If you saturate the color by 10%, you get **A23639**, and if you desaturate by 10%, it is **A25659**.

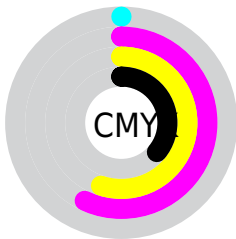
Distribution



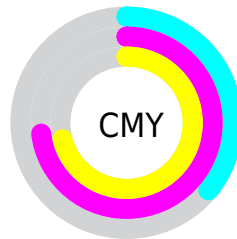
- Red (64%)
- Green (27%)
- Blue (29%)



- Red (64%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24649 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 A24649 by changing the saturation by 10% instead.

 A24649

 A24649

FFFFFF

 852D33

 DD797A

 69111E

 FB9493

 4E0005

 FFAFAE

 350001

 FFCBC9

 0B0000

 FFE8E5

 000000

 A24649

 A24649

 A23639

 A25659

 A2262A

 A26668

 A2151A

 A27778

 A2050A

 A28788

 A20005

 A29797

 A2A7A7

 A2B7B7

 A2C8C6

 A2D8D6

Harmonies

Analogous

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



9E446C



A24649



95522B

Triad

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



A24649



2E7039



0069A8

Complementary

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



A24649



46A29F

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.



00719B



A24649



00745B

Square

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



A24649



5A6A1F



00747F



585DA3

Rectangle

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



A24649



855B1D



00747F



006CA6

Sweetspot

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



A24649



D4B0B1



9F46A2



6B5656



EBEBEB



6B6B6B

Same Dimension

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



A24649



D44448



A27146



52494A



910005



120001

Inverse Universe

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



A24649



D44448



4677A2



52494A



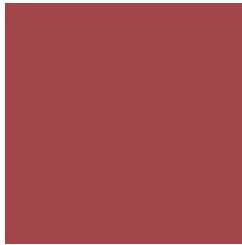
910005



120001

Previews

White Background



This preview shows how the Hex color A24649 looks on a white background.

Color Contrast Check

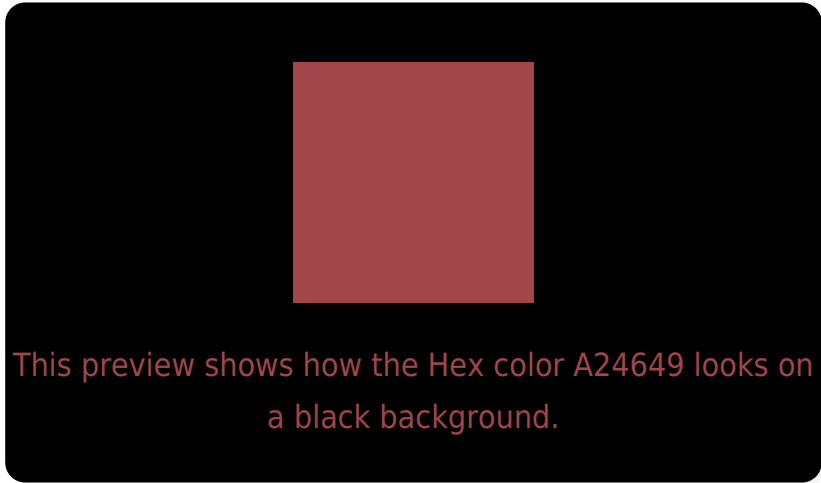
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24649 Background



This preview shows how black text looks on a background with the Hex color A24649.

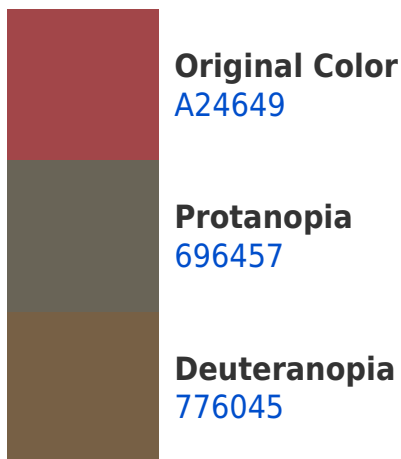



This preview shows how white text looks on a background with the Hex color A24649.

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
A2464A

Trichromacy



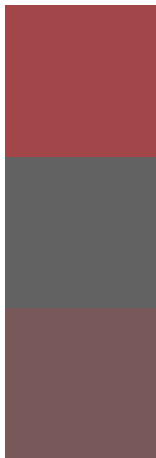
Original Color
A24649

Protanomaly
7E5952

Deuteranomaly
875746

Tritanomaly
A2464A

Monochromacy



Original Color
A24649

Achromatopsia
626262

Achromatomaly
795859

CSS Examples

Text

The CSS property to change the color of the text to Hex A24649 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 #A24649 looks like.

```
.text, #text, p{  
    color:#A24649  
}
```

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 #A24649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24649
}
```

Border

The CSS property to change the border of an element to Hex A24649 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
#A24649 }
```

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

```
.border{ border-color:#A24649 }
```

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

Here you see how a box with a 4 pixel #A24649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24649; -webkit-box-shadow:4px 4px  
4px 4px #A24649; box-shadow:4px 4px 4px  
4px #A24649 }
```

Background

The CSS property to change the background color of an element to Hex A24649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24649 }
```

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

```
.background{ background-color:#A24649 }
```

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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