

Converting Colors

Hex(A24758)

Have a look what the booklet for
Hex(A24758) contains.

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Color

Hex(A24758)

Conversions

Conversions Part 1

Format	Color
Hex	A24758
RGB	162, 71, 88
RGB Percent	64%, 28%, 35%
CMY	0.3647, 0.7216, 0.6549
CMYK	0.00, 0.56, 0.46, 0.36
HSL	349°, 39%, 46%
HSV	349°, 56%, 64%
XYZ	18.9150, 12.8924, 10.7241
YIQ	100.1470, 48.7790, 24.5790

Conversions

Conversions Part 2

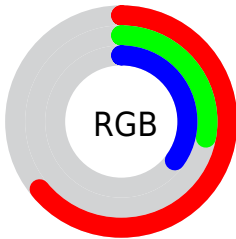
Format	Color
R _Y B	162, 71, 88
Decimal	10635096
CIE Lab	42.60, 39.33, 8.67
CIE LCh	43, 40.273, 12.437
Yxy	12.8924, 0.4447, 0.3031
Android (android.graphics.Color)	4288825176 (0xFFA24758)
YUV	100.1470, -5.9885, 54.2451
Hunter-Lab	35.9060, 31.1966, 7.4261

Details

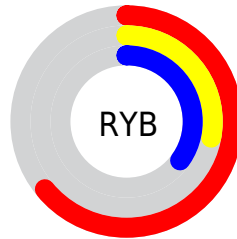
The Hex color **A24758** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **47A291**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **DC7B8A**, and **6A122B** is the 20% darker color. If you saturate the color by 10%, you get **A2374B**, and if you desaturate by 10%, it is **A25765**.

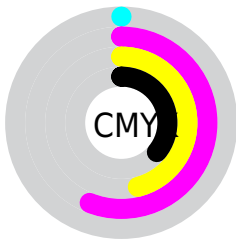
Distribution



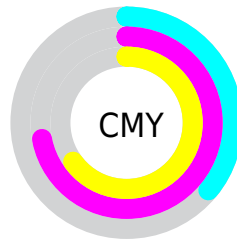
- Red (64%)
- Green (28%)
- Blue (35%)



- Red (64%)
- Yellow (28%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24758 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 A24758 by changing the saturation by 10% instead.

 A24758

 A24758

FFFFFF

 862E41

 DC7B8A

 6A122B

 FA95A4

 4F0017

 FFB1BF

 370000

 FFCDDB

 120000

 FFE9F7

 000000

 A24758

 A24758

 A2374B

 A25765

 A2273E

 A26772

 A21630

 A27880

 A20623

 A2888D

 A2001E

 A2989A

 A2A8A7

 A2B8B4

 A2C9C1

 A2D9CF

Harmonies

Analogous

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



974A79



A24758



9B4F39

Triad

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



A24758



456F31



006EA4

Complementary

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



A24758



47A291

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.



007391



A24758



00744F

Square

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



A24758



6A671F



007572



4163A6

Rectangle

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



A24758



8F5729



007572



00709F

Sweetspot

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



A24758



D4B0B6



9047A2



6B565A



EBEBEB



6B6B6B

Same Dimension

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



A24758



D44660



A26247



52494B



91001B



120003

Inverse Universe

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



A24758



D44660



4787A2



52494B



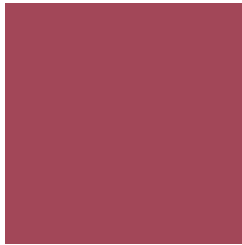
91001B



120003

Previews

White Background



This preview shows how the Hex color A24758 looks on a white background.

Color Contrast Check

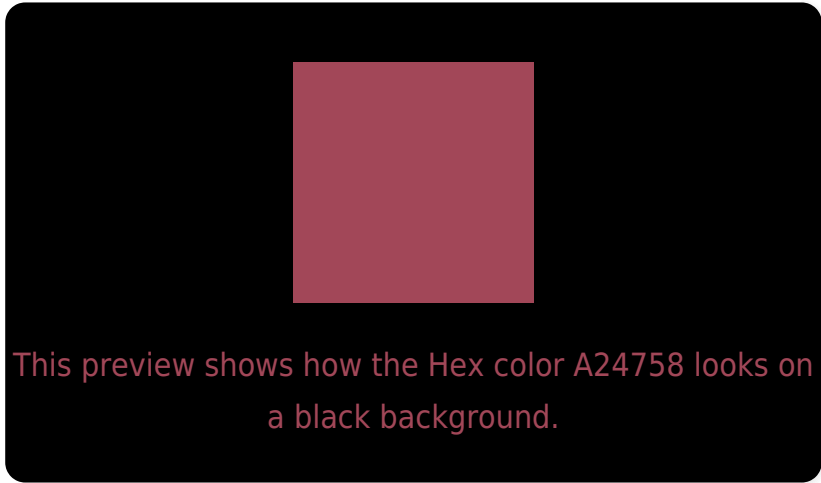
Large Text (above 18pt) WCAG AA ✓ Pass

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

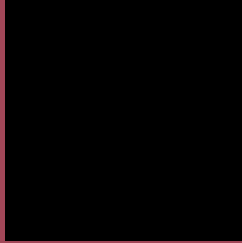
Any Text WCAG AA × Fail

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 A24758 Background



This preview shows how black text looks on a background with the Hex color A24758.



This preview shows how white text looks on a background with the Hex color A24758.

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
A24758

Protanopia
666568

Deuteranopia
756154



Tritanopia
A1494E

Trichromacy



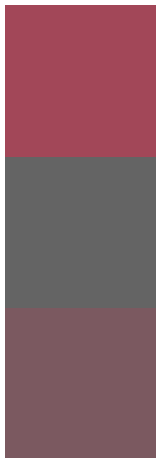
Original Color
A24758

Protanomaly
7C5A62

Deuteranomaly
855855

Tritanomaly
A14852

Monochromacy



Original Color
A24758

Achromatopsia
646464

Achromatomaly
7B5960

CSS Examples

Text

The CSS property to change the color of the text to Hex A24758 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 #A24758 looks like.

```
.text, #text, p{  
    color:#A24758  
}
```

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 #A24758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24758
}
```

Border

The CSS property to change the border of an element to Hex A24758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

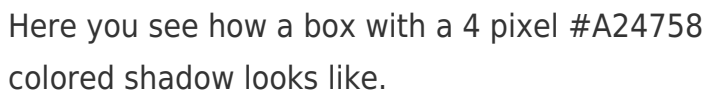
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24758 }
```

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

```
.border{ border-color:#A24758 }
```

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



Here you see how a box with a 4 pixel #A24758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24758; -webkit-box-shadow:4px 4px  
4px 4px #A24758; box-shadow:4px 4px 4px  
4px #A24758 }
```

Background

The CSS property to change the background color of an element to Hex A24758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24758 }
```

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

```
.background{ background-color:#A24758 }
```

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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