

Converting Colors

Hex(A24C60)

Have a look what the booklet for
Hex(A24C60) contains.

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Color

Hex(A24C60)

Conversions

Conversions Part 1

Format	Color
Hex	A24C60
RGB	162, 76, 96
RGB Percent	64%, 30%, 38%
CMY	0.3647, 0.7020, 0.6235
CMYK	0.00, 0.53, 0.41, 0.36
HSL	346°, 36%, 47%
HSV	346°, 53%, 64%
XYZ	19.5961, 13.6948, 12.6769
YIQ	103.9940, 44.8360, 24.4520

Conversions

Conversions Part 2

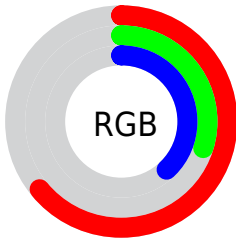
Format	Color
RYB	162, 76, 96
Decimal	10636384
CIELab	43.79, 37.66, 5.43
CIELCh	44, 38.045, 8.206
Yxy	13.6948, 0.4263, 0.2979
Android (android.graphics.Color)	4288826464 (0xFFA24C60)
YUV	103.9940, -3.9410, 50.8713
Hunter-Lab	37.0065, 29.7598, 5.5943

Details

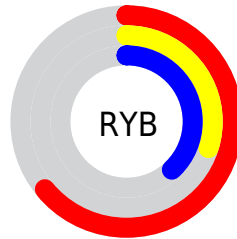
The Hex color **A24C60** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4CA28E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DC8092**, and **6B1932** is the 20% darker color. If you saturate the color by 10%, you get **A23C54**, and if you desaturate by 10%, it is **A25C6C**.

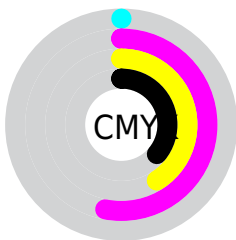
Distribution



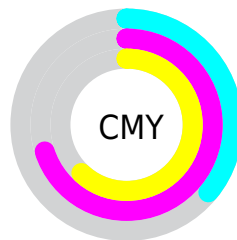
- Red (64%)
- Green (30%)
- Blue (38%)



- Red (64%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (41%)
- Black (36%)



- Cyan (36%)
- Magenta (70%)
- Yellow (62%)
- Black (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24C60 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 A24C60 by changing the saturation by 10% instead.

 A24C60

 A24C60

FFFFFF

 863348

 DC8092

 6B1932

 F99AAD

 50001D

 FFB6C8

 380002

 FFD2E4

 170000

 FFEFFF

 000000

 A24C60

 A24C60

 A23C54

 A25C6C

 A22C47

 A26C79

 A21B3B

 A27D85

 A20B2E

 A28D92

 A20026

 A29D9E

 A2ADAB

 A2BDB7

 A2CEC3

 A2DED0

Harmonies

Analogous

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



955080



A24C60



9E5242

Triad

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



A24C60



507134



0071A2

Complementary

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



A24C60



4CA28E

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.



00768E



A24C60



1E764F

Square

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



A24C60



716926



00776F



3F68A6

Rectangle

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



A24C60



935932



00776F



00739D

Sweetspot

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



A24C60



D4B2BA



8E4CA2



6B575B



EBEBEB



6B6B6B

Same Dimension

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



A24C60



D44C6C



A2634C



52494B



910022



120004

Inverse Universe

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



A24C60



D44C6C



4C8BA2



52494B



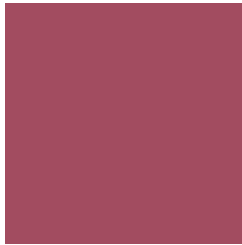
910022



120004

Previews

White Background



This preview shows how the Hex color A24C60 looks on a white background.

Color Contrast Check

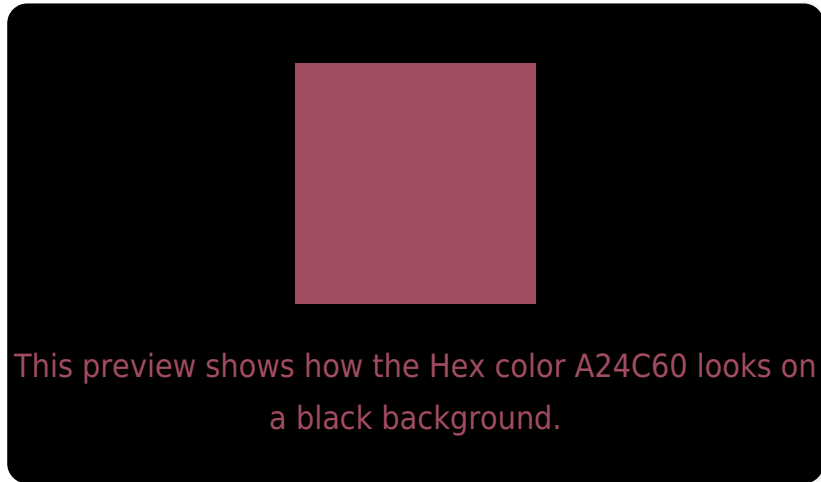
Large Text (above 18pt) WCAG AA ✓ Pass

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

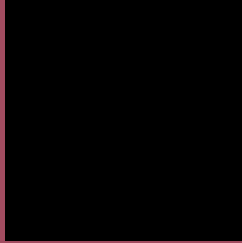
Any Text WCAG AA × Fail

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 A24C60 Background



This preview shows how black text looks on a background with the Hex color A24C60.



This preview shows how white text looks on a background with the Hex color A24C60.

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
A24C60

Protanopia
68676F

Deuteranopia
77645C



Tritanopia
A14E54

Trichromacy



Original Color
A24C60

Protanomaly
7D5D6A

Deuteranomaly
875B5D

Tritanomaly
A14D58

Monochromacy



Original Color
A24C60

Achromatopsia
686868

Achromatomaly
7D5E65

CSS Examples

Text

The CSS property to change the color of the text to Hex A24C60 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 #A24C60 looks like.

```
.text, #text, p{  
    color:#A24C60  
}
```

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 #A24C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24C60
}
```

Border

The CSS property to change the border of an element to Hex A24C60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

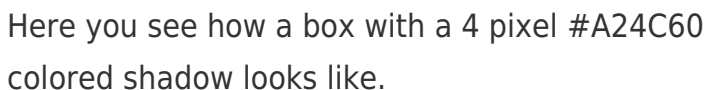
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24C60 }
```

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

```
.border{ border-color:#A24C60 }
```

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



Here you see how a box with a 4 pixel `#A24C60` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24C60; -webkit-box-shadow:4px 4px  
4px 4px #A24C60; box-shadow:4px 4px 4px  
4px #A24C60 }
```

Background

The CSS property to change the background color of an element to Hex A24C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24C60 }
```

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

```
.background{ background-color:#A24C60 }
```

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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