

Converting Colors

Hex(A24E75)

Have a look what the booklet for
Hex(A24E75) contains.

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Color

Hex(A24E75)

Conversions

Conversions Part 1

Format	Color
Hex	A24E75
RGB	162, 78, 117
RGB Percent	64%, 31%, 46%
CMY	0.3647, 0.6941, 0.5412
CMYK	0.00, 0.52, 0.28, 0.36
HSL	332°, 35%, 47%
HSV	332°, 52%, 64%
XYZ	20.8356, 14.4145, 18.5137
YIQ	107.5620, 37.5450, 29.9370

Conversions

Conversions Part 2

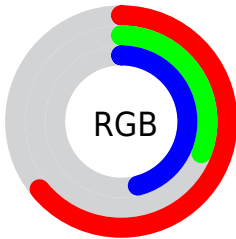
Format	Color
RYB	162, 78, 117
Decimal	10636917
CIELab	44.82, 39.32, -5.94
CIElCh	45, 39.764, 351.415
Yxy	14.4145, 0.3875, 0.2681
Android (android.graphics.Color)	4288826997 (0xFFA24E75)
YUV	107.5620, 4.6529, 47.7421
Hunter-Lab	37.9665, 31.5175, -2.3353

Details

The Hex color **A24E75** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4EA27B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DB82A9**, and **6C1B45** is the 20% darker color. If you saturate the color by 10%, you get **A23E6C**, and if you desaturate by 10%, it is **A25E7E**.

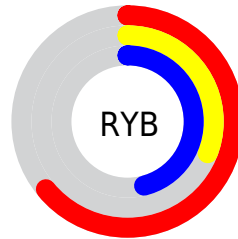
Distribution



Red (64%)

Green (31%)

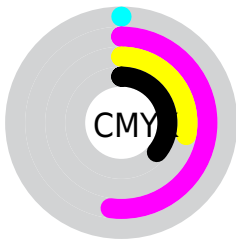
Blue (46%)



Red (64%)

Yellow (31%)

Blue (46%)

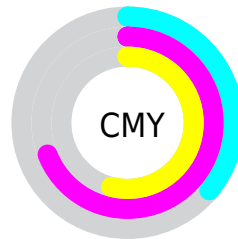


Cyan (0%)

Magenta (52%)

Yellow (28%)

Black (36%)



Cyan (36%)

Magenta (69%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24E75 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 A24E75 by changing the saturation by 10% instead.

 A24E75

 A24E75

FFFFFF

 86355C

 DB82A9

 6C1B45

 F89DC4

 51002F

 FFB8E0

 38001A

 FFD4FD

 1F0001

 FFF1FF

 000000

 A24E75

 A24E75

 A23E6C

 A25E7E

 A22E64

 A26E86

 A21D5B

 A27F8F

 A20D52

 A28F98

 A2004B

 A29FA0

 A2AFA9

 A2BFB2

 A2D0BA

 A2E0C3

Harmonies

Analogous

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



895894



A24E75



A74F54

Triad

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



A24E75



656F29



00779D

Complementary

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



A24E75



4EA27B

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.



007A81



A24E75



3E763F

Square

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



A24E75



856526



007A5F



0070AB

Rectangle

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



A24E75



A25440



007A5F



007995

Sweetspot

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



A24E75



D4B2C2



7B4EA2



6B5760



EBEBEB



6B6B6B

Same Dimension

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



A24E75



D4508D



A2514E



52494D



910043



120008

Inverse Universe

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



A24E75



D4508D



4E9FA2



52494D



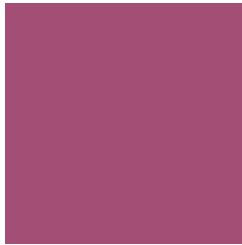
910043



120008

Previews

White Background



This preview shows how the Hex color A24E75 looks on a white background.

Color Contrast Check

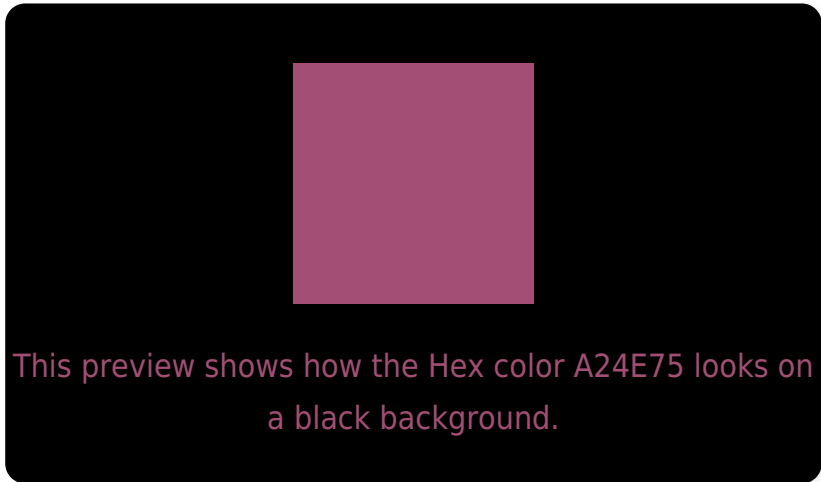
Large Text (above 18pt) WCAG AA ✓ Pass

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

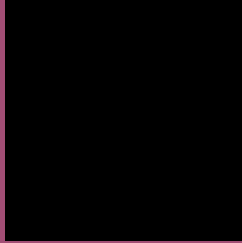
Any Text WCAG AA × Fail

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 A24E75 Background



This preview shows how black text looks on a background with the Hex color A24E75.




This preview shows how white text looks on a background with the Hex color A24E75.

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
A0545A

Trichromacy



Original Color
A24E75

Protanomaly
7A5F80

Deuteranomaly
835E72

Tritanomaly
A15264

Monochromacy



Original Color
A24E75

Achromatopsia
6C6C6C

Achromatomaly
80616F

CSS Examples

Text

The CSS property to change the color of the text to Hex A24E75 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 #A24E75 looks like.

```
.text, #text, p{  
    color:#A24E75  
}
```

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 #A24E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24E75  
}
```

Border

The CSS property to change the border of an element to Hex A24E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

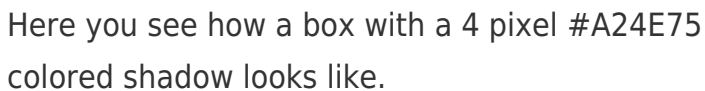
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A24E75 }
```

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

```
.border{ border-color:#A24E75 }
```

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



Here you see how a box with a 4 pixel `#A24E75` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24E75; -webkit-box-shadow:4px 4px  
4px 4px #A24E75; box-shadow:4px 4px 4px  
4px #A24E75 }
```

Background

The CSS property to change the background color of an element to Hex A24E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24E75 }
```

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

```
.background{ background-color:#A24E75 }
```

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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