

Converting Colors

Hex(A24D65)

Have a look what the booklet for
Hex(A24D65) contains.

Hex(A24D65)	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(A24D65)

Conversions

Conversions Part 1

Format	Color
Hex	A24D65
RGB	162, 77, 101
RGB Percent	64%, 30%, 40%
CMY	0.3647, 0.6980, 0.6039
CMYK	0.00, 0.52, 0.38, 0.36
HSL	343°, 36%, 47%
HSV	343°, 52%, 64%
XYZ	19.9031, 13.9287, 13.9514
YIQ	105.1510, 42.9560, 25.4840

Conversions

Conversions Part 2

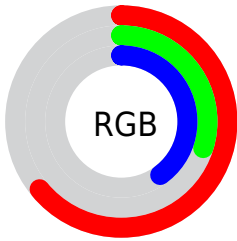
Format	Color
R_{YB}	162, 77, 101
Decimal	10636645
CIE Lab	44.13, 37.73, 2.84
CIE LCh	44, 37.838, 4.312
Yxy	13.9287, 0.4165, 0.2915
Android (android.graphics.Color)	4288826725 (0xFFA24D65)
YUV	105.1510, -2.0464, 49.8566
Hunter-Lab	37.3212, 29.8807, 3.9610

Details

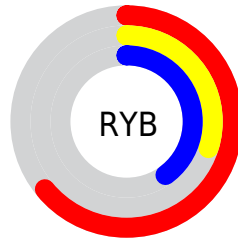
The Hex color **A24D65** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4DA28A**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DB8198**, and **6B1A36** is the 20% darker color. If you saturate the color by 10%, you get **A23D59**, and if you desaturate by 10%, it is **A25D71**.

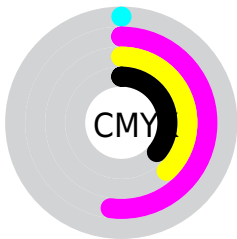
Distribution



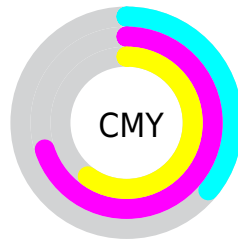
- Red (64%)
- Green (30%)
- Blue (40%)



- Red (64%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (52%)
- Yellow (38%)
- Black (36%)



- Cyan (36%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24D65 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 A24D65 by changing the saturation by 10% instead.

 A24D65

 A24D65

FFFFFF

 86344D

 DB8198

 6B1A36

 F99BB2

 500021

 FFB7CE

 38000A

 FFD3EA

 190001

 FFF0FF

 000000

 A24D65

 A24D65

 A23D59

 A25D71

 A22D4E

 A26D7C

 A21C42

 A27E88

 A20C36

 A28E94

 A2002E

 A29E9F

 A2AEAB

 A2BEB6

 A2CFC2

 A2DFCE

Harmonies

Analogous

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



935284



A24D65



A05247

Triad

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



A24D65



557132



0073A0

Complementary

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



A24D65



4DA28A

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.



00778B



A24D65



29764C

Square

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



A24D65



766827



00786C



366AA7

Rectangle

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



A24D65



975936



00786C



00759B

Sweetspot

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



A24D65



D4B2BB



8A4DA2



6B575C



EBEBEB



6B6B6B

Same Dimension

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



A24D65



D44E74



A25F4D



52494C



910029



120005

Inverse Universe

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



A24D65



D44E74



4D90A2



52494C



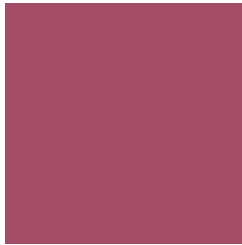
910029



120005

Previews

White Background



This preview shows how the Hex color A24D65 looks on a white background.

Color Contrast Check

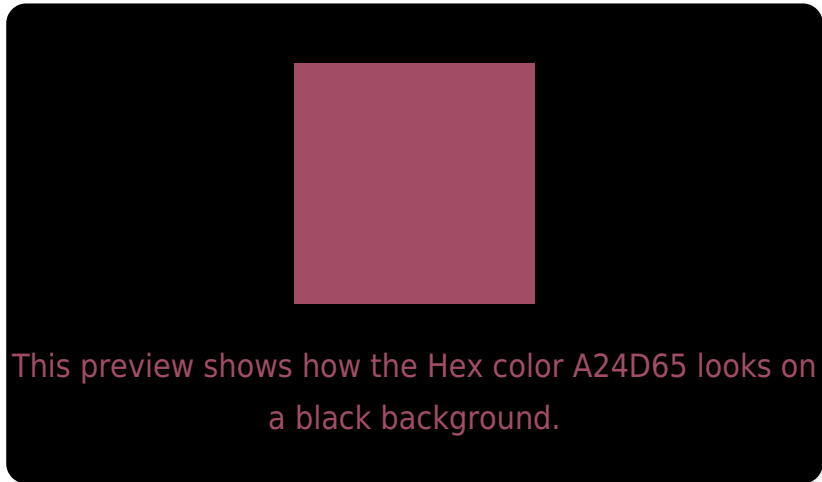
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24D65 Background



This preview shows how black text looks on a background with the Hex color A24D65.

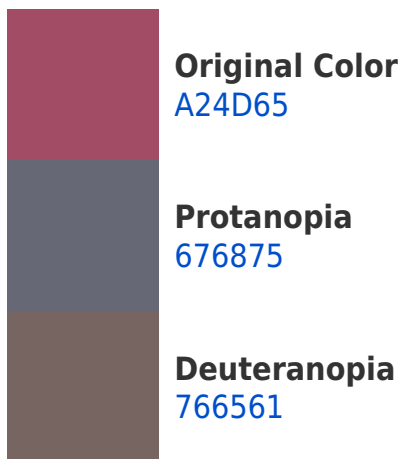


This preview shows how white text looks on a background with the Hex color A24D65.

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
A15055

Trichromacy



Original Color
A24D65

Protanomaly
7C5E6F

Deuteranomaly
865C62

Tritanomaly
A14F5B

Monochromacy



Original Color
A24D65

Achromatopsia
696969

Achromatomaly
7E5F68

CSS Examples

Text

The CSS property to change the color of the text to Hex A24D65 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 #A24D65 looks like.

```
.text, #text, p{  
    color:#A24D65  
}
```

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 #A24D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24D65
}
```

Border

The CSS property to change the border of an element to Hex A24D65 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
#A24D65 }
```

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

```
.border{ border-color:#A24D65 }
```

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

Here you see how a box with a 4 pixel #A24D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24D65; -webkit-box-shadow:4px 4px  
4px 4px #A24D65; box-shadow:4px 4px 4px  
4px #A24D65 }
```

Background

The CSS property to change the background color of an element to Hex A24D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24D65 }
```

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

```
.background{ background-color:#A24D65 }
```

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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