

Converting Colors

Hex(A24E50)

Have a look what the booklet for
Hex(A24E50) contains.

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Color

Hex(A24E50)

Conversions

Conversions Part 1

Format	Color
Hex	A24E50
RGB	162, 78, 80
RGB Percent	64%, 31%, 31%
CMY	0.3647, 0.6941, 0.6863
CMYK	0.00, 0.52, 0.51, 0.36
HSL	359°, 35%, 47%
HSV	359°, 52%, 64%
XYZ	19.0726, 13.7093, 9.2303
YIQ	103.3440, 49.4220, 18.4300

Conversions

Conversions Part 2

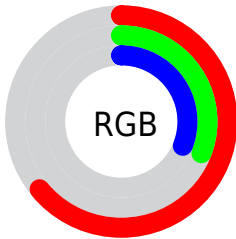
Format	Color
RYB	162, 78, 80
Decimal	10636880
CIELab	43.81, 34.91, 15.27
CIELCh	44, 38.103, 23.622
Yxy	13.7093, 0.4540, 0.3263
Android (android.graphics.Color)	4288826960 (0xFFA24E50)
YUV	103.3440, -11.5086, 51.4413
Hunter-Lab	37.0261, 27.1520, 11.1377

Details

The Hex color **A24E50** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EA2A0**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DC8181**, and **6A1C24** is the 20% darker color. If you saturate the color by 10%, you get **A23E40**, and if you desaturate by 10%, it is **A25E60**.

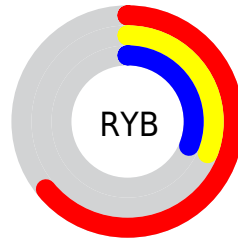
Distribution



Red (64%)

Green (31%)

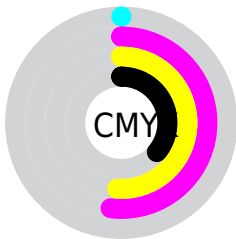
Blue (31%)



Red (64%)

Yellow (31%)

Blue (31%)

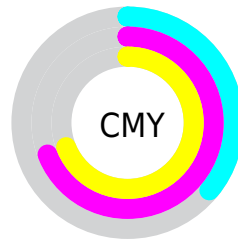


Cyan (0%)

Magenta (52%)

Yellow (51%)

Black (36%)



Cyan (36%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24E50 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 A24E50 by changing the saturation by 10% instead.

 A24E50

 A24E50

FFFFFF

 863539

 DC8181

 6A1C24

 FA9C9B

 4F000F

 FFB7B6

 360000

 FFD3D2

 130000

 FFF0EE

 000000

 A24E50

 A24E50

 A23E40

 A25E60

 A22E30

 A26E70

 A21D21

 A27F7F

 A20D11

 A28F8F

 A20004

 A29F9F

 A2AFAF

 A2BFBF

 A2D0CF

 A2E0DE

Harmonies

Analogous

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



9E4D70



A24E50



965835

Triad

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



A24E50



3A7441



036DA6

Complementary

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



A24E50



4EA2A0

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.



00749A



A24E50



00775F

Square

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



A24E50



616D2B



007780



5E62A2

Rectangle

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



A24E50



88602A



007780



0070A4

Sweetspot

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



A24E50



D4B2B3



9F4EA2



6B5757



EBEBEB



6B6B6B

Same Dimension

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



A24E50



D45054



A2754E



52494A



910003



120000

Inverse Universe

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



A24E50



D45054



4E7BA2



52494A



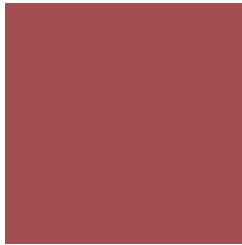
910003



120000

Previews

White Background



This preview shows how the Hex color A24E50 looks on a white background.

Color Contrast Check

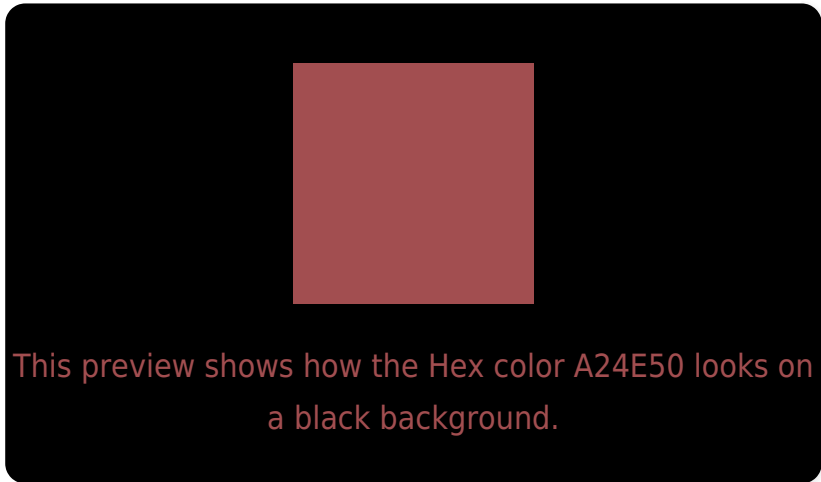
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24E50 Background



This preview shows how black text looks on a background with the Hex color A24E50.

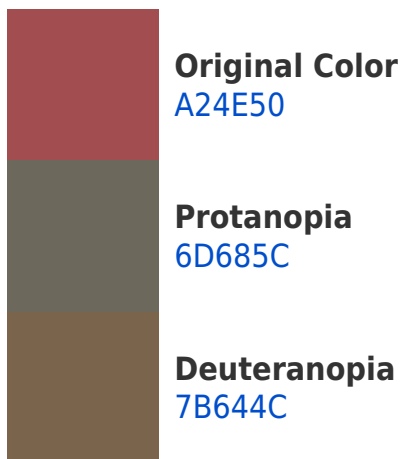



This preview shows how white text looks on a background with the Hex color A24E50.

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](#).

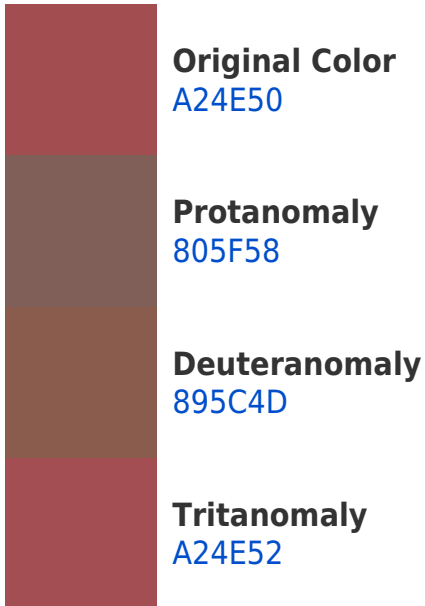
Dichromacy





Tritanopia
A24E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A24E50 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 #A24E50 looks like.

```
.text, #text, p{  
    color:#A24E50  
}
```

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 #A24E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24E50
}
```

Border

The CSS property to change the border of an element to Hex A24E50 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
#A24E50 }
```

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

```
.border{ border-color:#A24E50 }
```

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

Here you see how a box with a 4 pixel #A24E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24E50; -webkit-box-shadow:4px 4px  
4px 4px #A24E50; box-shadow:4px 4px 4px  
4px #A24E50 }
```

Background

The CSS property to change the background color of an element to Hex A24E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24E50 }
```

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

```
.background{ background-color:#A24E50 }
```

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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