

Converting Colors

Hex(A2444B)

Have a look what the booklet for
Hex(A2444B) contains.

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Color

Hex(A2444B)

Conversions

Conversions Part 1

Format	Color
Hex	A2444B
RGB	162, 68, 75
RGB Percent	64%, 27%, 29%
CMY	0.3647, 0.7333, 0.7059
CMYK	0.00, 0.58, 0.54, 0.36
HSL	356°, 41%, 45%
HSV	356°, 58%, 64%
XYZ	18.2374, 12.3236, 8.0741
YIQ	96.9040, 53.7770, 22.1050

Conversions

Conversions Part 2

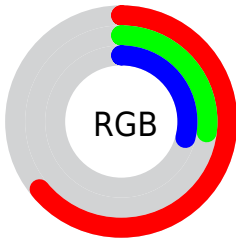
Format	Color
R_{YB}	162, 68, 75
Decimal	10634315
CIE _{Lab}	41.73, 39.57, 15.50
CIE _{LCh}	42, 42.499, 21.394
Yxy	12.3236, 0.4720, 0.3190
Android (android.graphics.Color)	4288824395 (0xFFA2444B)
YUV	96.9040, -10.7987, 57.0892
Hunter-Lab	35.1050, 31.2988, 10.9369

Details

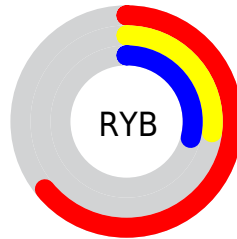
The Hex color **A2444B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44A29B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DD787C**, and **690E1F** is the 20% darker color. If you saturate the color by 10%, you get **A2343C**, and if you desaturate by 10%, it is **A2545A**.

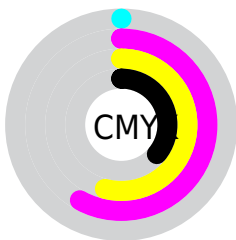
Distribution



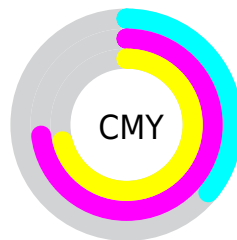
- Red (64%)
- Green (27%)
- Blue (29%)



- Red (64%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (58%)
- Yellow (54%)
- Black (36%)



- Cyan (36%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2444B 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 A2444B by changing the saturation by 10% instead.



A2444B



A2444B

FFFFFF



852A34



DD787C



690E1F



FB9295



4E0008



FFAEB0



350001



FFCACB



0A0000



FFE6E8



000000



A2444B



A2444B



A2343C



A2545A



A2242D



A26469

 A2131E

 A27578

 A2030F

 A28587

 A2000C

 A29596

 A2A5A5

 A2B5B4

 A2C6C3

 A2D6D2

Harmonies

Analogous

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



9D436E



A2444B



964F2C

Triad

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



A2444B



316F35



0069A7

Complementary

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



A2444B



44A29B

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.



007098



A2444B



007357

Square

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



A2444B



5D681B



00737B



515DA4

Rectangle

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



A2444B



87591D



00737B



006CA4

Sweetspot

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



A2444B



D4B0B2



9A44A2



6B5657



EBEBEB



6B6B6B

Same Dimension

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



A2444B



D43F4B



A26B44



52494A



91000B



120001

Inverse Universe

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



A2444B



D43F4B



447BA2



52494A



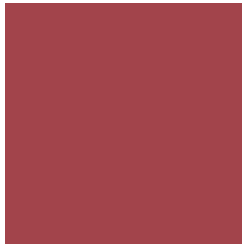
91000B



120001

Previews

White Background



This preview shows how the Hex color A2444B looks on a white background.

Color Contrast Check

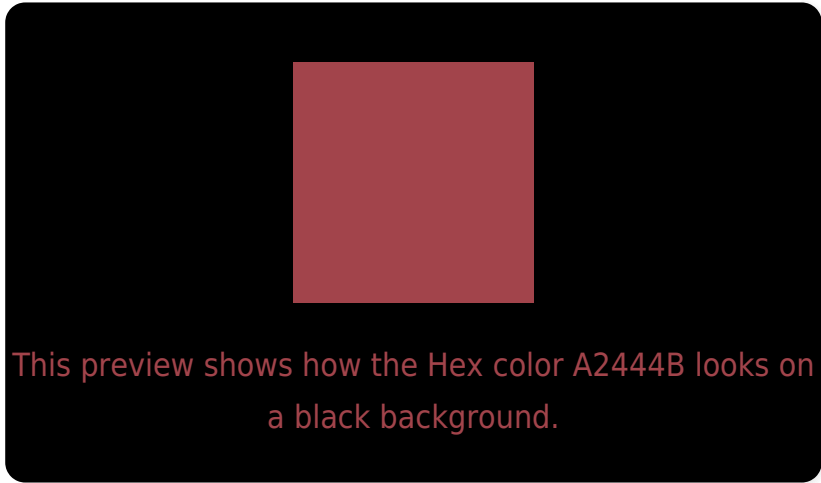
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2444B Background



This preview shows how black text looks on a background with the Hex color A2444B.

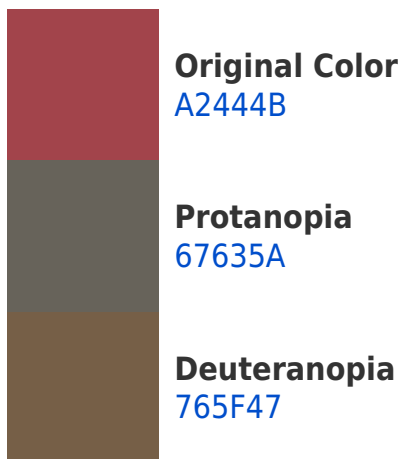



This preview shows how white text looks on a background with the Hex color A2444B.

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
A24449

Trichromacy



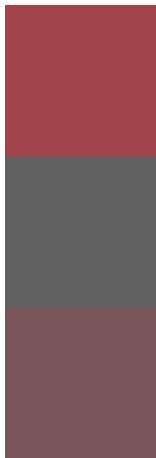
Original Color
A2444B

Protanomaly
7C5855

Deuteranomaly
865548

Tritanomaly
A2444A

Monochromacy



Original Color
A2444B

Achromatopsia
616161

Achromatomaly
795659

CSS Examples

Text

The CSS property to change the color of the text to Hex A2444B 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 #A2444B looks like.

```
.text, #text, p{  
    color:#A2444B  
}
```

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 #A2444B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2444B
}
```

Border

The CSS property to change the border of an element to Hex A2444B is called "border". The border property can be set on classes, ids or directly on the HTML element.

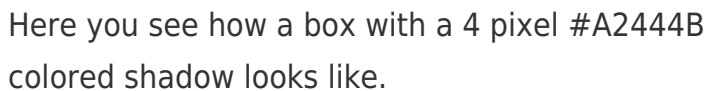
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2444B }
```

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

```
.border{ border-color:#A2444B }
```

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



Here you see how a box with a 4 pixel #A2444B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2444B; -webkit-box-shadow:4px 4px  
4px 4px #A2444B; box-shadow:4px 4px 4px  
4px #A2444B }
```

Background

The CSS property to change the background color of an element to Hex A2444B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2444B }
```

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

```
.background{ background-color:#A2444B }
```

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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