

Converting Colors

Hex(A2545C)

Have a look what the booklet for
Hex(A2545C) contains.

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Color

Hex(A2545C)

Conversions

Conversions Part 1

Format	Color
Hex	A2545C
RGB	162, 84, 92
RGB Percent	64%, 33%, 36%
CMY	0.3647, 0.6706, 0.6392
CMYK	0.00, 0.48, 0.43, 0.36
HSL	354°, 32%, 48%
HSV	354°, 48%, 64%
XYZ	20.0024, 14.7947, 11.9266
YIQ	108.2340, 43.9200, 19.0240

Conversions

Conversions Part 2

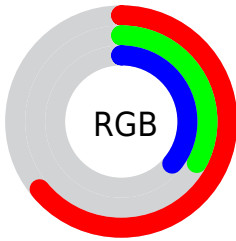
Format	Color
R _Y B	162, 84, 92
Decimal	10638428
CIE Lab	45.35, 32.96, 10.09
CIE LCh	45, 34.468, 17.014
Yxy	14.7947, 0.4281, 0.3166
Android (android.graphics.Color)	4288828508 (0xFFA2545C)
YUV	108.2340, -8.0034, 47.1528
Hunter-Lab	38.4639, 25.5134, 8.5405

Details

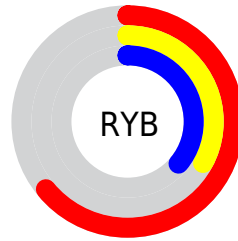
The Hex color **A2545C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54A29A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **DB878E**, and **6B232E** is the 20% darker color. If you saturate the color by 10%, you get **A2444D**, and if you desaturate by 10%, it is **A2646B**.

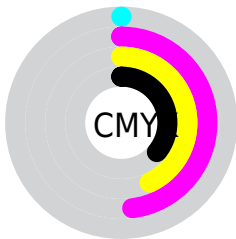
Distribution



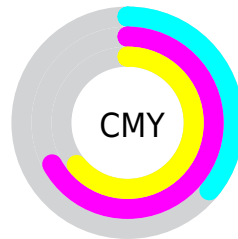
- Red (64%)
- Green (33%)
- Blue (36%)



- Red (64%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (48%)
- Yellow (43%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2545C 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 A2545C by changing the saturation by 10% instead.

 A2545C

 A2545C

FFFFFF

 863B45

 DB878E

 6B232E

 F9A2A9

 50081A

 FFBE4

 380000

 FFDAE0

 1A0001

 FFF6FC

 000000

 A2545C

 A2545C

 A2444D

 A2646B

 A2343F

 A27479

 A22330

 A28588

 A21322

 A29596

 A20313

 A2A5A5

 A20011

 A2B5B3

 A2C5C2

 A2D6D0

 A2E6DF

Harmonies

Analogous

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



9B5579



A2545C



9A5B42

Triad

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



A2545C



4C7643



1172A3

Complementary

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



A2545C



54A29A

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.



007895



A2545C



1C795D

Square

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



A2545C



6D6F32



007A7B



5A69A2

Rectangle

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



A2545C



8F6236



007A7B



0074A0

Sweetspot

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



A2545C



D4B6B9



9954A2



6B595B



EBEBEB



6B6B6B

Same Dimension

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



A2545C



D45965



A27254



52494A



91000F



120002

Inverse Universe

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



A2545C



D45965



5484A2



52494A



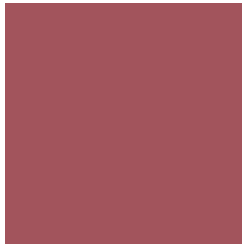
91000F



120002

Previews

White Background



This preview shows how the Hex color A2545C looks on a white background.

Color Contrast Check

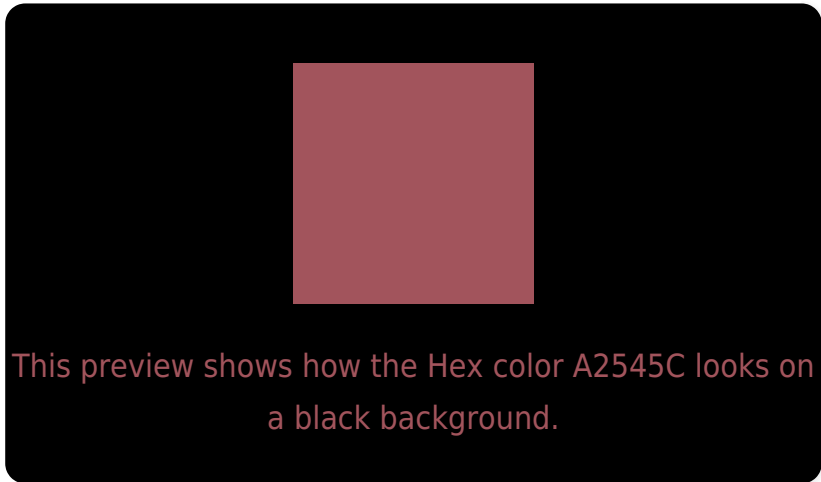
Large Text (above 18pt) WCAG AA ✓ Pass

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 A2545C Background



This preview shows how black text looks on a background with the Hex color A2545C.

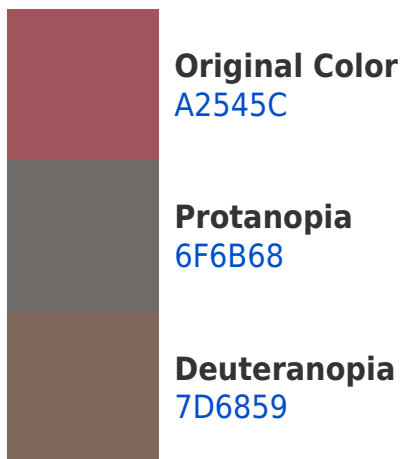



This preview shows how white text looks on a background with the Hex color A2545C.

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](#).

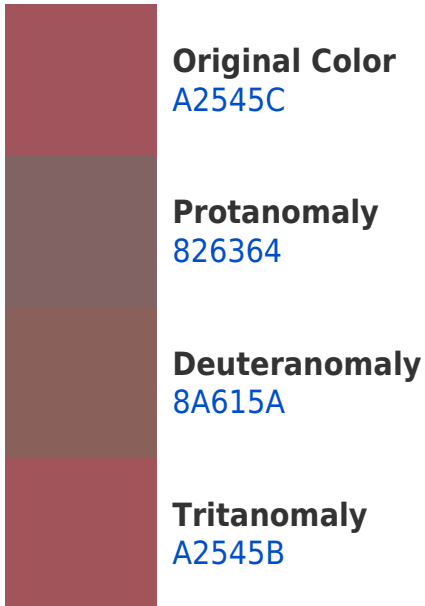
Dichromacy





Tritanopia
A2545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2545C 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 #A2545C looks like.

```
.text, #text, p{  
    color:#A2545C  
}
```

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 #A2545C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2545C
}
```

Border

The CSS property to change the border of an element to Hex A2545C is called "border". The border property can be set on classes, ids or directly on the HTML element.

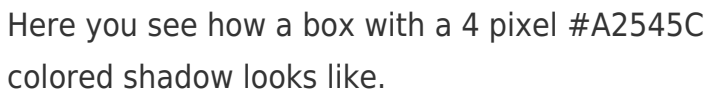
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2545C }
```

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

```
.border{ border-color:#A2545C }
```

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



Here you see how a box with a 4 pixel `#A2545C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2545C; -webkit-box-shadow:4px 4px  
4px 4px #A2545C; box-shadow:4px 4px 4px  
4px #A2545C }
```

Background

The CSS property to change the background color of an element to Hex A2545C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2545C }
```

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

```
.background{ background-color:#A2545C }
```

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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