

Converting Colors

Hex(A25246)

Have a look what the booklet for
Hex(A25246) contains.

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Color

Hex(A25246)

Conversions

Conversions Part 1

Format	Color
Hex	A25246
RGB	162, 82, 70
RGB Percent	64%, 32%, 27%
CMY	0.3647, 0.6784, 0.7255
CMYK	0.00, 0.49, 0.57, 0.36
HSL	8°, 40%, 45%
HSV	8°, 57%, 64%
XYZ	19.0231, 14.1582, 7.5245
YIQ	104.5520, 51.5320, 13.2280

Conversions

Conversions Part 2

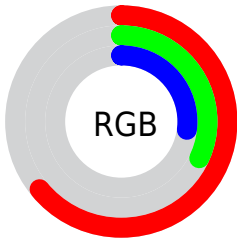
Format	Color
R_{YB}	162, 84, 70
Decimal	10637894
CIE _{Lab}	44.46, 31.87, 22.17
CIE _{LCh}	44, 38.823, 34.816
Yxy	14.1582, 0.4673, 0.3478
Android (android.graphics.Color)	4288827974 (0xFFA25246)
YUV	104.5520, -17.0341, 50.3819
Hunter-Lab	37.6273, 24.3956, 14.4826

Details

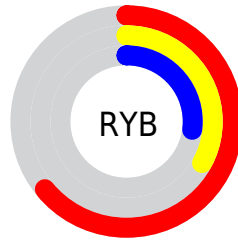
The Hex color **A25246** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4696A2**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DC8576**, and **6A211A** is the 20% darker color. If you saturate the color by 10%, you get **A24436**, and if you desaturate by 10%, it is **A26056**.

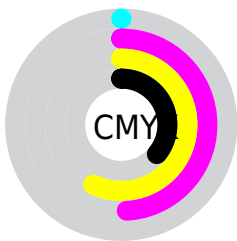
Distribution



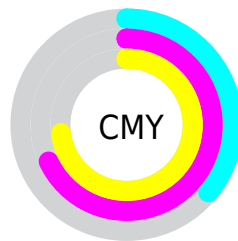
- Red (64%)
- Green (32%)
- Blue (27%)



- Red (64%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (49%)
- Yellow (57%)
- Black (36%)



- Cyan (36%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25246 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 A25246 by changing the saturation by 10% instead.

 A25246

 A25246

FFFFFF

 863A2F

 DC8576

 6A211A

 FAA090

 4F0701

 FFBBAB

 350000

 FFD7C6

 130000

 FFF4E2

 000000

 A25246

 A25246

 A24436

 A26056

 A23626

 A26E66

 A22815

 A27C77

 A21A05

 A28A87

 A21500

 A29897

 A2A7A7

 A2B5B7

 A2C3C8

 A2D1D8

Harmonies

Analogous

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



A44D65



A25246



915D2E

Triad

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



A25246



26774C



366BA9

Complementary

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



A25246



4696A2

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.



0074A3



A25246



00796E

Square

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



A25246



557232



00788D



725F9E

Rectangle

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



A25246



806526



00788D



0A6EA9

Sweetspot

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



A25246



D4B4B0



A24697



6B5856



EBEBEB



6B6B6B

Same Dimension

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



A25246



D45744



A27F46



524B49



911300



120200

Inverse Universe

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



4696A2



44C1D4



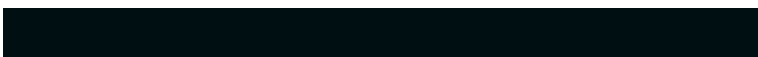
4669A2



495152



007E91



001012

Previews

White Background



This preview shows how the Hex color A25246 looks on a white background.

Color Contrast Check

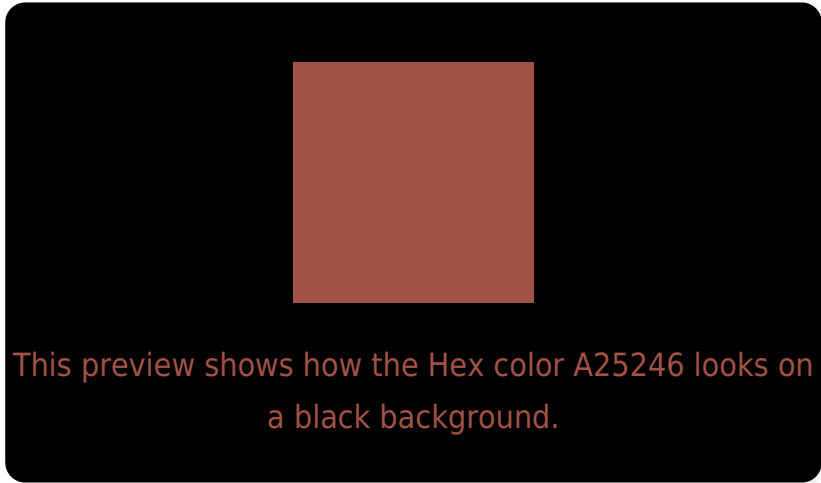
Large Text (above 18pt) WCAG AA ✓ Pass

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 A25246 Background



This preview shows how black text looks on a background with the Hex color A25246.

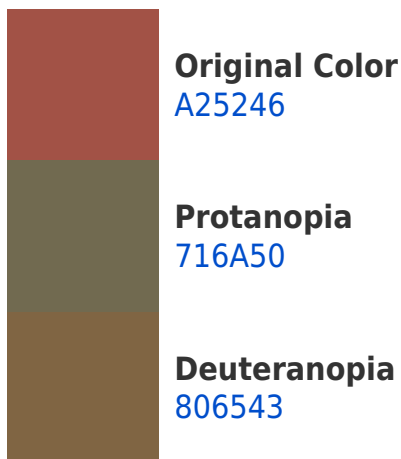


This preview shows how white text looks on a background with the Hex color A25246.

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](#).

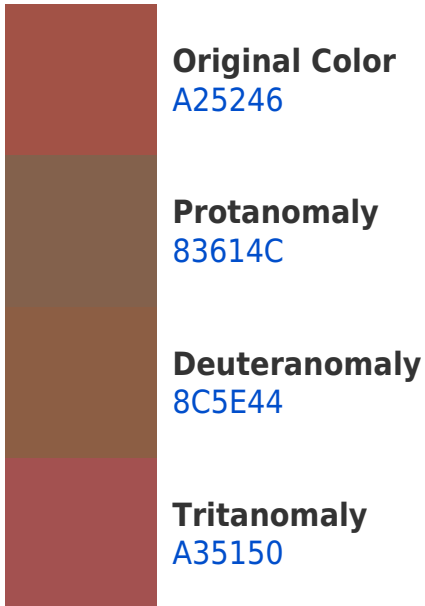
Dichromacy





Tritanopia
A35055

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A25246 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 #A25246 looks like.

```
.text, #text, p{  
    color:#A25246  
}
```

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 #A25246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25246
}
```

Border

The CSS property to change the border of an element to Hex A25246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

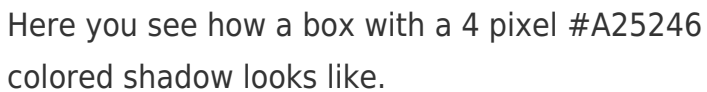
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25246 }
```

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

```
.border{ border-color:#A25246 }
```

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



Here you see how a box with a 4 pixel `#A25246` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25246; -webkit-box-shadow:4px 4px  
4px 4px #A25246; box-shadow:4px 4px 4px  
4px #A25246 }
```

Background

The CSS property to change the background color of an element to Hex A25246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25246 }
```

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

```
.background{ background-color:#A25246 }
```

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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