

Converting Colors

Hex(A25641)

Have a look what the booklet for
Hex(A25641) contains.

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Color

Hex(A25641)

Conversions

Conversions Part 1

Format	Color
Hex	A25641
RGB	162, 86, 65
RGB Percent	64%, 34%, 25%
CMY	0.3647, 0.6627, 0.7451
CMYK	0.00, 0.47, 0.60, 0.36
HSL	13°, 43%, 45%
HSV	13°, 60%, 64%
XYZ	19.1822, 14.7186, 6.8310
YIQ	106.3300, 52.0370, 9.5810

Conversions

Conversions Part 2

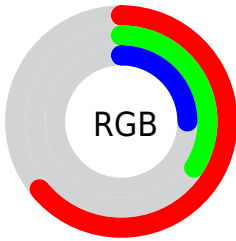
Format	Color
R_{YB}	162, 92, 65
Decimal	10638913
CIE _{Lab}	45.25, 29.29, 26.13
CIE _{LCh}	45, 39.251, 41.731
Yxy	14.7186, 0.4709, 0.3614
Android (android.graphics.Color)	4288828993 (0xFFA25641)
YUV	106.3300, -20.3757, 48.8226
Hunter-Lab	38.3648, 22.1106, 16.2986

Details

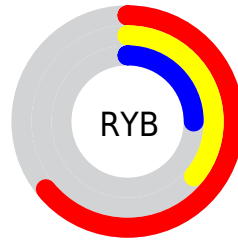
The Hex color **A25641** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **418DA2**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **DC8971**, and **6A2615** is the 20% darker color. If you saturate the color by 10%, you get **A24931**, and if you desaturate by 10%, it is **A26351**.

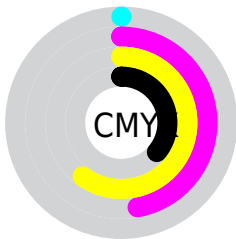
Distribution



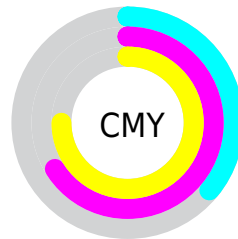
- Red (64%)
- Green (34%)
- Blue (25%)



- Red (64%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25641 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 A25641 by changing the saturation by 10% instead.

 A25641

 A25641

FFFFFF

 863E2B

 DC8971

 6A2615

 FAA48B

 4F0D00

 FFBAF5

 340000

 FFDBC0

 140000

 FFF8DC

 000000

 FFFFF9

 A25641

 A25641

 A24931

 A26351

 A23D21

 A26F61

 A23010

 A27C72

 A22300

 A28982

 A29592

 A2A2A2

 A2AFB2

 A2BCC3

 A2C8D3

Harmonies

Analogous

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



A84F5F



A25641



8E622C

Triad

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



A25641



117A55



496AAB

Complementary

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



A25641



418DA2

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.



0074A9



A25641



007C77

Square

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



A25641



4E7538



007A96



7E5D9C

Rectangle

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



A25641



7C6A26



007A96



2E6EAC

Sweetspot

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



A25641



D4B6AE



A2418F



6B5954



EBEBEB



6B6B6B

Same Dimension

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



A25641



D45C3B



A28541



524B49



911F00



120400

Inverse Universe

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



418DA2



3BB3D4



415EA2



495052



007291



000E12

Previews

White Background



This preview shows how the Hex color A25641 looks on a white background.

Color Contrast Check

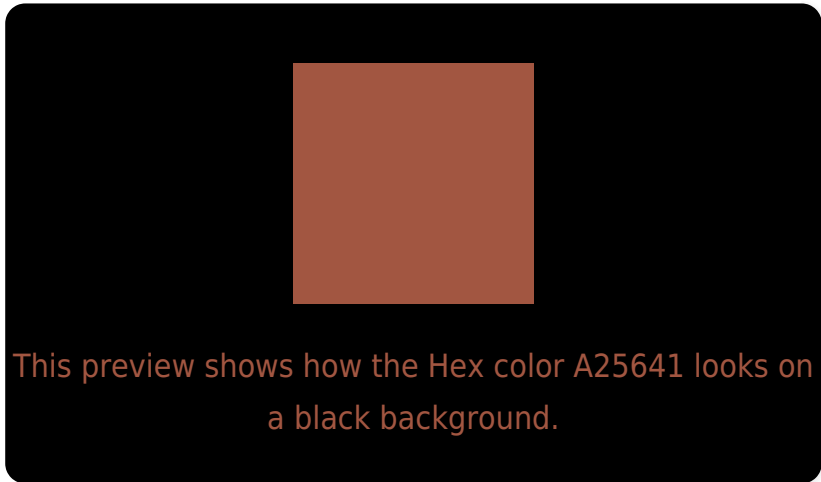
Large Text (above 18pt) WCAG AA ✓ Pass

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

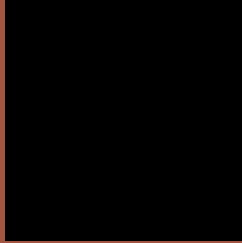
Any Text WCAG AA × Fail

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 A25641 Background



This preview shows how black text looks on a background with the Hex color A25641.



This preview shows how white text looks on a background with the Hex color A25641.

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



Original Color
A25641

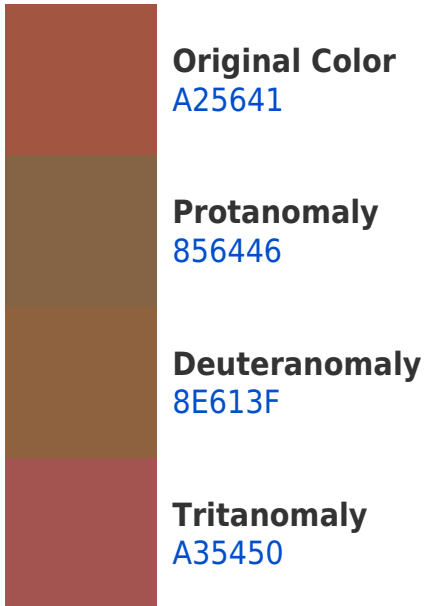
Protanopia
746C49

Deuteranopia
83673E

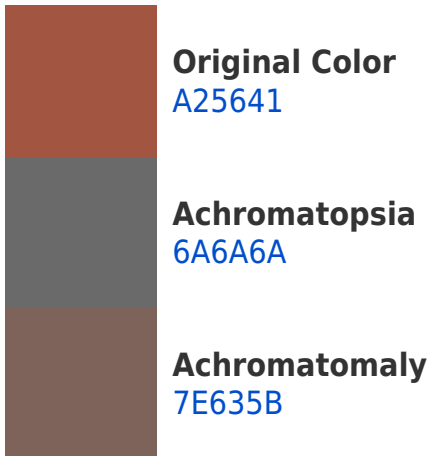


Tritanopia
A35359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A25641 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 #A25641 looks like.

```
.text, #text, p{  
    color:#A25641  
}
```

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 #A25641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25641
}
```

Border

The CSS property to change the border of an element to Hex A25641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

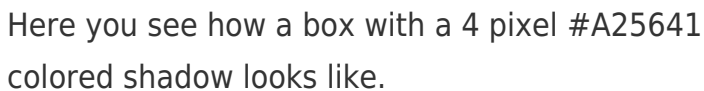
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25641 }
```

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

```
.border{ border-color:#A25641 }
```

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



Here you see how a box with a 4 pixel #A25641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25641; -webkit-box-shadow:4px 4px  
4px 4px #A25641; box-shadow:4px 4px 4px  
4px #A25641 }
```

Background

The CSS property to change the background color of an element to Hex A25641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25641 }
```

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

```
.background{ background-color:#A25641 }
```

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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