

Converting Colors

Hex(A25D4C)

Have a look what the booklet for
Hex(A25D4C) contains.

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Color

Hex(A25D4C)

Conversions

Conversions Part 1

Format	Color
Hex	A25D4C
RGB	162, 93, 76
RGB Percent	64%, 36%, 30%
CMY	0.3647, 0.6353, 0.7020
CMYK	0.00, 0.43, 0.53, 0.36
HSL	12°, 36%, 47%
HSV	12°, 53%, 64%
XYZ	20.1191, 16.0319, 8.8715
YIQ	111.6930, 46.5810, 9.3410

Conversions

Conversions Part 2

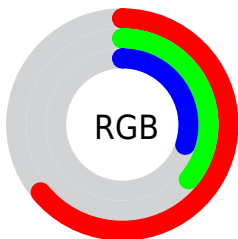
Format	Color
RYB	162, 97, 76
Decimal	10640716
CIELab	47.02, 26.36, 21.94
CIELCh	47, 34.301, 39.774
Yxy	16.0319, 0.4469, 0.3561
Android (android.graphics.Color)	4288830796 (0xFFA25D4C)
YUV	111.6930, -17.5966, 44.1192
Hunter-Lab	40.0398, 19.6227, 14.8911

Details

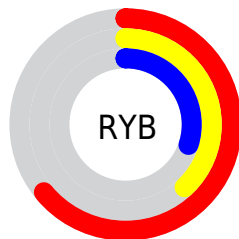
The Hex color **A25D4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C91A2**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DC907D**, and **6B2D20** is the 20% darker color. If you saturate the color by 10%, you get **A2503C**, and if you desaturate by 10%, it is **A26A5C**.

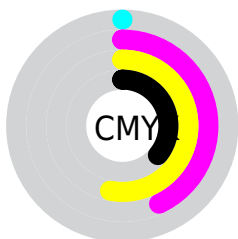
Distribution



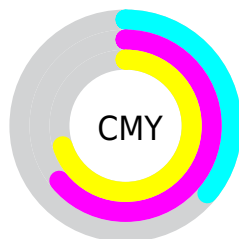
- Red (64%)
- Green (36%)
- Blue (30%)



- Red (64%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (43%)
- Yellow (53%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25D4C 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 A25D4C by changing the saturation by 10% instead.

 A25D4C

 A25D4C

FFFFFF

 864535

 DC907D

 6B2D20

 F9AB97

 501609

 FFC7B2

 360000

 FFE3CD

 1B0001

 FFFFEA

 000000

 A25D4C

 A25D4C

 A2503C

 A26A5C

 A2432C

 A2776C

 A2361B

 A2847D

 A2290B

 A2918D

 A22000

 A29E9D

 A2ABAD

 A2B8BD

 A2C5CE

 A2D2DE

Harmonies

Analogous

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



A65867



A25D4C



916739

Triad

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



A25D4C



317D5B



526FA8

Complementary

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



A25D4C



4C91A2

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.



0078A5



A25D4C



007E78

Square

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



A25D4C



597842



007D94



7E649C

Rectangle

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



A25D4C



816E34



007D94



3E72A9

Sweetspot

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



A25D4C



D4B8B2



A24C92



6B5B57



EBEBEB



6B6B6B

Same Dimension

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



A25D4C



D4674C



A2874C



524B49



911D00



120400

Inverse Universe

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



4C91A2



4CB9D4



4C67A2



495052



007591



000E12

Previews

White Background



This preview shows how the Hex color A25D4C looks on a white background.

Color Contrast Check

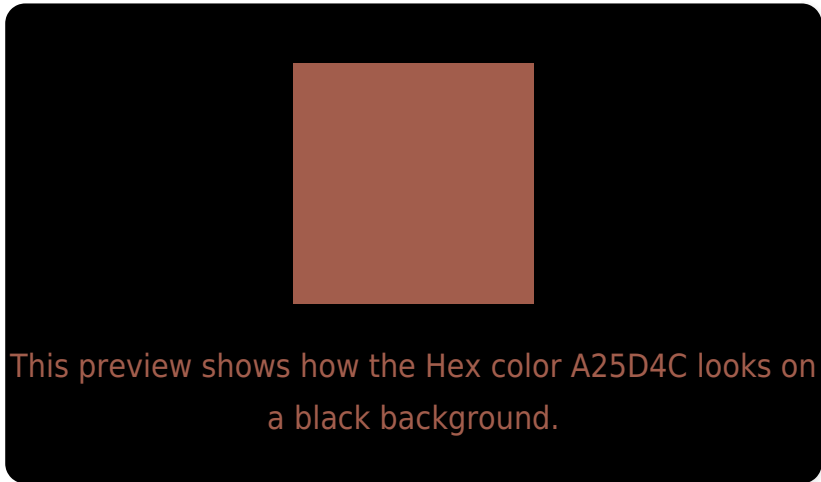
Large Text (above 18pt) WCAG AA ✓ Pass

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

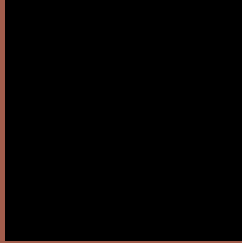
Any Text WCAG AA × Fail

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 A25D4C Background



This preview shows how black text looks on a background with the Hex color A25D4C.



This preview shows how white text looks on a background with the Hex color A25D4C.

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
A25D4C

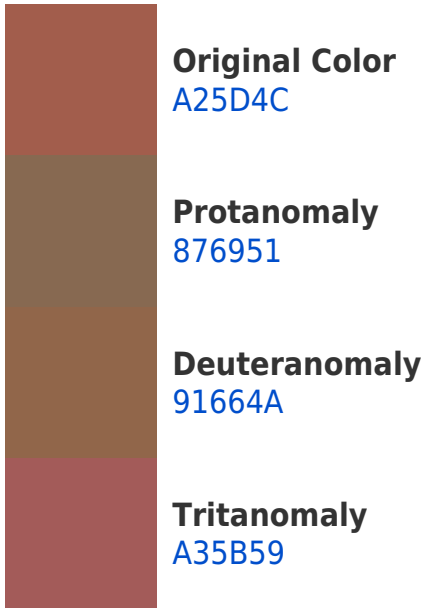
Protanopia
787054

Deuteranopia
876B49



Tritanopia
A35A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A25D4C 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 #A25D4C looks like.

```
.text, #text, p{  
    color:#A25D4C  
}
```

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 #A25D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25D4C
}
```

Border

The CSS property to change the border of an element to Hex A25D4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

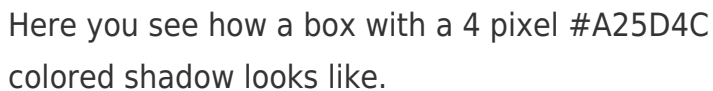
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25D4C }
```

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

```
.border{ border-color:#A25D4C }
```

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



Here you see how a box with a 4 pixel `#A25D4C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25D4C; -webkit-box-shadow:4px 4px  
4px 4px #A25D4C; box-shadow:4px 4px 4px  
4px #A25D4C }
```

Background

The CSS property to change the background color of an element to Hex A25D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25D4C }
```

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

```
.background{ background-color:#A25D4C }
```

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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