

Converting Colors

Hex(A25932)

Have a look what the booklet for
Hex(A25932) contains.

Hex(A25932)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A25932)

Conversions

Conversions Part 1

Format	Color
Hex	A25932
RGB	162, 89, 50
RGB Percent	64%, 35%, 20%
CMY	0.3647, 0.6510, 0.8039
CMYK	0.00, 0.45, 0.69, 0.36
HSL	21°, 53%, 42%
HSV	21°, 69%, 64%
XYZ	19.0484, 15.0564, 4.9198
YIQ	106.3810, 56.0270, 3.3470

Conversions

Conversions Part 2

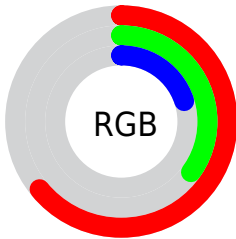
Format	Color
RYB	162, 110, 50
Decimal	10639666
CIELab	45.71, 26.60, 35.16
CIElCh	46, 44.094, 52.890
Yxy	15.0564, 0.4881, 0.3858
Android (android.graphics.Color)	4288829746 (0xFFA25932)
YUV	106.3810, -27.7958, 48.7779
Hunter-Lab	38.8026, 19.7220, 19.6444

Details

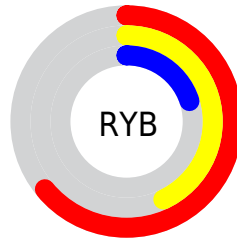
The Hex color **A25932** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **327BA2**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DD8C62**, and **692A03** is the 20% darker color. If you saturate the color by 10%, you get **A24E22**, and if you desaturate by 10%, it is **A26442**.

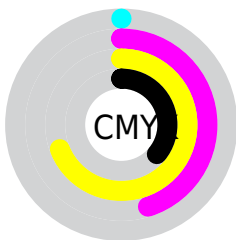
Distribution



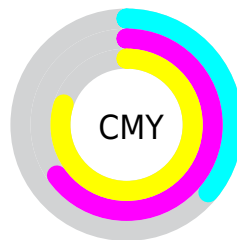
- Red (64%)
- Green (35%)
- Blue (20%)



- Red (64%)
- Yellow (43%)
- Blue (20%)



- Cyan (0%)
- Magenta (45%)
- Yellow (69%)
- Black (36%)



- Cyan (36%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25932 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 A25932 by changing the saturation by 10% instead.

 A25932

 A25932

FFFFFF

 85411B

 DD8C62

 692A03

 FBA77B

 4E1200

 FFC295

 330000

 FFDEB0

 130000

 FFFBCC

 000000

 FFFFEE

 A25932

 A25932

 A24E22

 A26442

 A24412

 A26E52

 A23901

 A27963

 A23800

 A28373

 A28E83

 A29893

 A2A3A3

 A2ADB4

 A2B8C4

Harmonies

Analogous

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



AF4D52



A25932



88671E

Triad

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



A25932



007E62



5E66B0

Complementary

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



A25932



327BA2

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.



0073B5



A25932



007E88

Square

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



A25932



367A3E



007BA6



915799

Rectangle

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



A25932



716F1E



007BA6



456BB4

Sweetspot

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



A25932



D4B7A7



A2327D



6B5A50



EBEBEB



6B6B6B

Same Dimension

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



A25932



D46124



A28F32



524C49



913300



120600

Inverse Universe

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



327BA2



2496D4



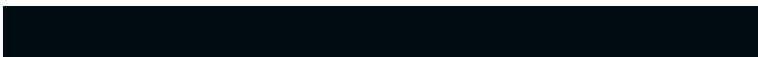
3245A2



494F52



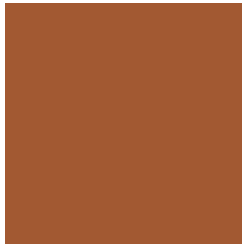
005F91



000C12

Previews

White Background



This preview shows how the Hex color A25932 looks on a white background.

Color Contrast Check

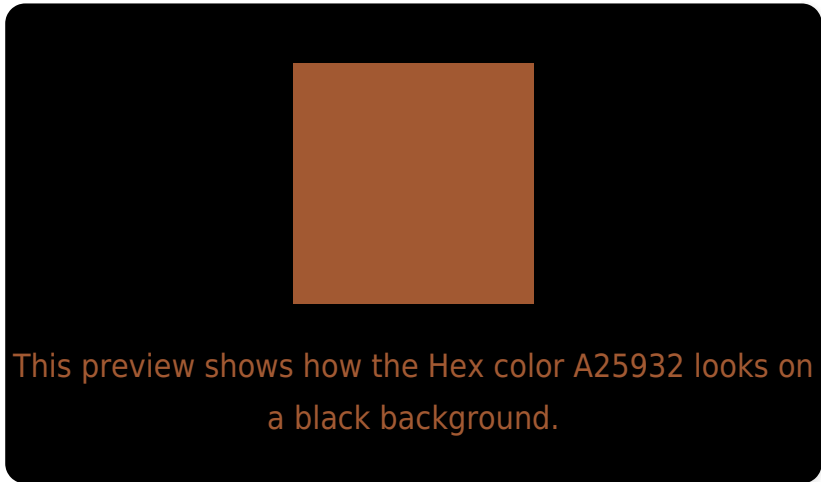
Large Text (above 18pt) WCAG AA ✓ Pass

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 A25932 Background



This preview shows how black text looks on a background with the Hex color A25932.



This preview shows how white text looks on a background with the Hex color A25932.

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
A25932

Protanopia
786D38

Deuteranopia
87672F



Tritanopia
A4545A

Trichromacy



Original Color
A25932

Protanomaly
876636

Deuteranomaly
916230

Tritanomaly
A3564B

Monochromacy



Original Color
A25932

Achromatopsia
6A6A6A

Achromatomaly
7E6456

CSS Examples

Text

The CSS property to change the color of the text to Hex A25932 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 #A25932 looks like.

```
.text, #text, p{  
    color:#A25932  
}
```

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 #A25932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25932
}
```

Border

The CSS property to change the border of an element to Hex A25932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

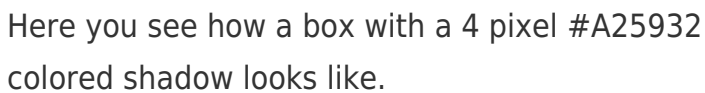
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25932 }
```

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

```
.border{ border-color:#A25932 }
```

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



Here you see how a box with a 4 pixel #A25932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25932; -webkit-box-shadow:4px 4px  
4px 4px #A25932; box-shadow:4px 4px 4px  
4px #A25932 }
```

Background

The CSS property to change the background color of an element to Hex A25932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25932 }
```

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

```
.background{ background-color:#A25932 }
```

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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