

# Converting Colors

Hex(A25958)

Have a look what the booklet for  
Hex(A25958) contains.

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**Color**

**Hex(A25958)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A25958
RGB	162, 89, 88
RGB Percent	64%, 35%, 35%
CMY	0.3647, 0.6510, 0.6549
CMYK	0.00, 0.45, 0.46, 0.36
HSL	1°, 30%, 49%
HSV	1°, 46%, 64%
XYZ	20.2341, 15.5307, 11.1638
YIQ	110.7130, 43.8290, 15.1650

# Conversions

## Conversions Part 2

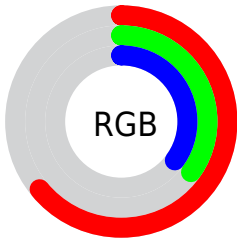
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 89, 88
Decimal	10639704
CIELab	46.35, 29.79, 13.90
CIELCh	46, 32.871, 25.008
Yxy	15.5307, 0.4312, 0.3309
Android (android.graphics.Color)	4288829784 (0xFFA25958)
YUV	110.7130, -11.1975, 44.9787
Hunter-Lab	39.4090, 22.6830, 10.7907

# Details

The Hex color **A25958** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58A1A2**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DB8C8A**, and **6B292B** is the 20% darker color. If you saturate the color by 10%, you get **A24948**, and if you desaturate by 10%, it is **A26968**.

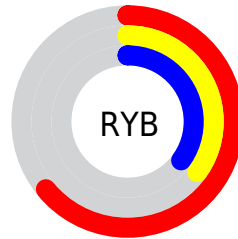
# Distribution



Red (64%)

Green (35%)

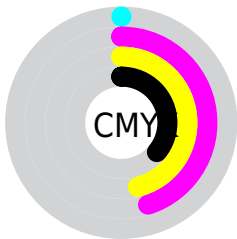
Blue (35%)



Red (64%)

Yellow (35%)

Blue (35%)

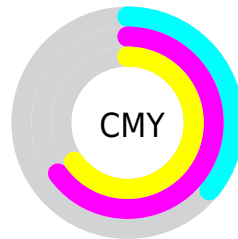


Cyan (0%)

Magenta (45%)

Yellow (46%)

Black (36%)



Cyan (36%)

Magenta (65%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A25958 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 A25958 by changing the saturation by 10% instead.



 A25958

 A25958

FFFFFF

 864141

 DB8C8A

 6B292B

 F9A7A4

 501116

 FFC3BF

 370000

 FFDFDB

 1B0001

 FFFCF8

 000000

 A25958

 A25958

 A24948

 A26968

 A23938

 A27978

 A22927

 A28989

 A21917

 A29999

 A20907

 A2A9A9

 A20200

 A2B9B9

 A2C9C9

 A2D9DA

 A2E9EA

# Harmonies

## Analogous

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



9F5874



A25958



986141

# Triad

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



A25958



47794D



3672A4

# Complementary

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



A25958



58A1A2

# 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.



00799A



A25958



157C68

# Square

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



A25958



68733A



007C84



6968A0

# Rectangle

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



A25958



8B6738



007C84



1D75A3



# Sweetspot

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



A25958



D4B6B6



A258A2



6B5959



EBEBEB



6B6B6B



# Same Dimension

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



A25958



D4615F



A27D58



524A49



910200



120000



# Inverse Universe

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



58A1A2



5FD2D4



587DA2



495152



008F91

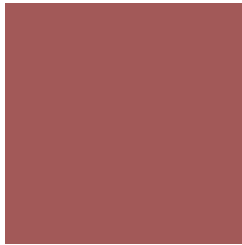


001212



# Previews

## White Background



This preview shows how the Hex color A25958 looks on a white background.

## Color Contrast Check

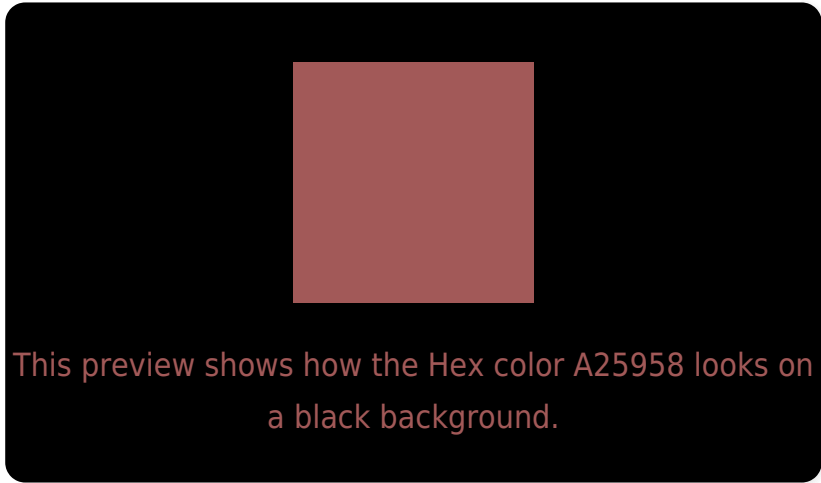
Large Text (above 18pt) WCAG AA ✓ Pass

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 A25958 Background



This preview shows how black text looks on a background with the Hex color A25958.

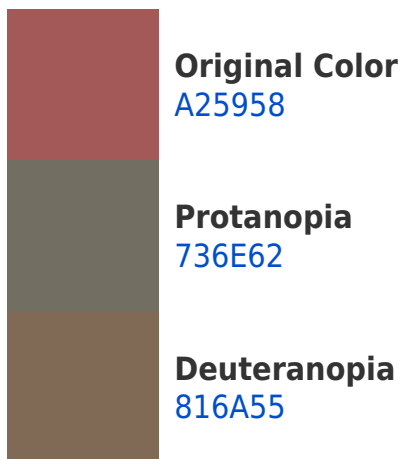


This preview shows how white text looks on a background with the Hex color A25958.

# 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**  
A2585E

# Trichromacy



**Original Color**  
A25958

**Protanomaly**  
84665E

**Deuteranomaly**  
8D6456

**Tritanomaly**  
A2585C

# Monochromacy



**Original Color**  
A25958

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
826767

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A25958 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 #A25958 looks like.

```
.text, #text, p{  
    color:#A25958  
}
```

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 #A25958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25958  
}
```

## Border

The CSS property to change the border of an element to Hex A25958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

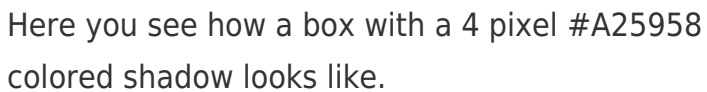
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A25958 }
```

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

```
.border{ border-color:#A25958 }
```

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



Here you see how a box with a 4 pixel #A25958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25958; -webkit-box-shadow:4px 4px  
4px 4px #A25958; box-shadow:4px 4px 4px  
4px #A25958 }
```

# Background

The CSS property to change the background color of an element to Hex A25958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25958 }
```

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

```
.background{ background-color:#A25958 }
```

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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