

# Converting Colors

Hex(A25648)

Have a look what the booklet for  
Hex(A25648) contains.

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**Color**

**Hex(A25648)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A25648
RGB	162, 86, 72
RGB Percent	64%, 34%, 28%
CMY	0.3647, 0.6627, 0.7176
CMYK	0.00, 0.47, 0.56, 0.36
HSL	9°, 38%, 46%
HSV	9°, 56%, 64%
XYZ	19.3978, 14.8048, 7.9661
YIQ	107.1280, 49.7900, 11.7580

# Conversions

## Conversions Part 2

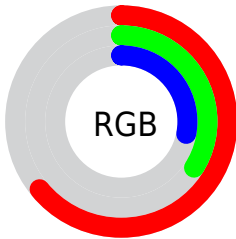
Format	Color
R <sub>Y</sub> B	162, 89, 72
Decimal	10638920
CIE Lab	45.37, 29.87, 22.15
CIE LCh	45, 37.191, 36.562
Yxy	14.8048, 0.4600, 0.3511
Android (android.graphics.Color)	4288829000 (0xFFA25648)
YUV	107.1280, -17.3181, 48.1227
Hunter-Lab	38.4771, 22.6539, 14.6588

# Details

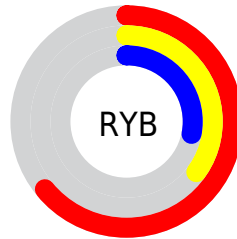
The Hex color **A25648** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4894A2**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DC8979**, and **6A261C** is the 20% darker color. If you saturate the color by 10%, you get **A24838**, and if you desaturate by 10%, it is **A26458**.

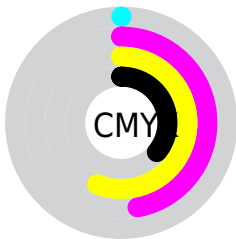
# Distribution



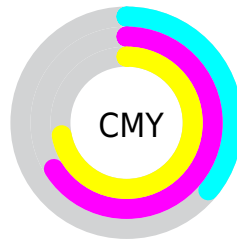
- Red (64%)
- Green (34%)
- Blue (28%)



- Red (64%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (47%)
- Yellow (56%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A25648 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 A25648 by changing the saturation by 10% instead.



 A25648

 A25648

FFFFFF

 863E31

 DC8979

 6A261C

 FAA492

 4F0D04

 FFBFAD

 350000

 FFDBC8

 160000

 FFF8E5

 000000

 A25648

 A25648

 A24838

 A26458

 A23B28

 A27168

 A22D17

 A27F79

 A21F07

 A28D89

 A21900

 A29A99

 A2A8A9

 A2B6B9

 A2C3CA

 A2D1DA

# Harmonies

## Analogous

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



A55166



A25648



916132

# Triad

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



A25648



297952



416CA9

# Complementary

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



A25648



4894A2

# 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.



0075A4



A25648



007B71

# Square

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



A25648



567437



007A8F



77619D

# Rectangle

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



A25648



81682B



007A8F



2570A9



# Sweetspot

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



A25648



D4B5B0



A24895



6B5956



EBEBEB



6B6B6B



# Same Dimension

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



A25648



D45C46



A28348



524B49



911700



120300



# Inverse Universe

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



4894A2



46BED4



4868A2



495052



007B91



000F12



# Previews

## White Background



This preview shows how the Hex color A25648 looks on a white background.

## Color Contrast Check

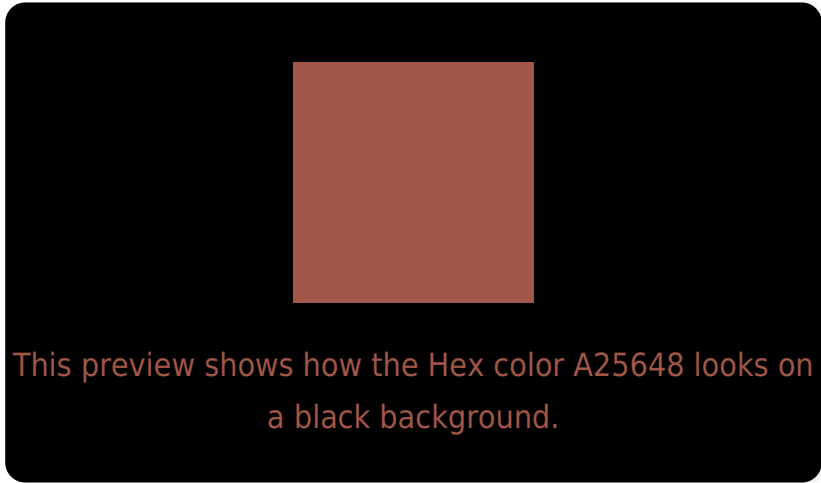
Large Text (above 18pt) WCAG AA ✓ Pass

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

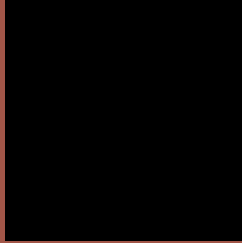
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A25648 Background



This preview shows how black text looks on a background with the Hex color A25648.



This preview shows how white text looks on a background with the Hex color A25648.

# 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**  
A25648

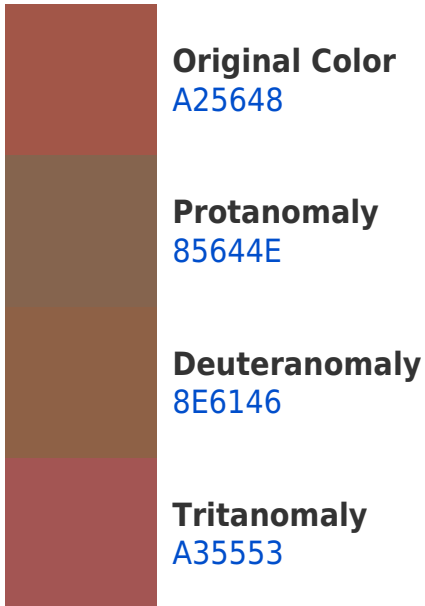
**Protanopia**  
746C51

**Deuteranopia**  
826745



**Tritanopia**  
A35459

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A25648 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 #A25648 looks like.

```
.text, #text, p{  
    color:#A25648  
}
```

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 #A25648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25648
}
```

## Border

The CSS property to change the border of an element to Hex A25648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

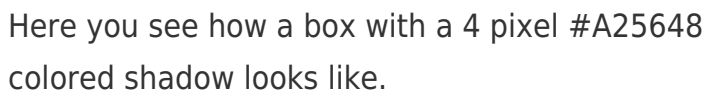
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25648 }
```

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

```
.border{ border-color:#A25648 }
```

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



Here you see how a box with a 4 pixel `#A25648` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25648; -webkit-box-shadow:4px 4px  
4px 4px #A25648; box-shadow:4px 4px 4px  
4px #A25648 }
```

# Background

The CSS property to change the background color of an element to Hex A25648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25648 }
```

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

```
.background{ background-color:#A25648 }
```

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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