

# Converting Colors

Hex(A25E40)

Have a look what the booklet for  
Hex(A25E40) contains.

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**Color**

**Hex(A25E40)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A25E40
RGB	162, 94, 64
RGB Percent	64%, 37%, 25%
CMY	0.3647, 0.6314, 0.7490
CMYK	0.00, 0.42, 0.60, 0.36
HSL	18°, 43%, 44%
HSV	18°, 60%, 64%
XYZ	19.8284, 16.0570, 6.9047
YIQ	110.9120, 50.1580, 5.0860

# Conversions

## Conversions Part 2

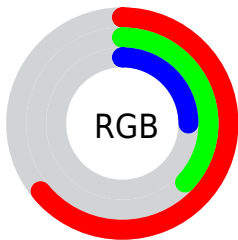
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 107, 64</a>
Decimal	<a href="#">10640960</a>
CIELab	<a href="#">47.05, 24.78, 28.95</a>
CIELCh	<a href="#">47, 38.106, 49.440</a>
Yxy	<a href="#">16.0570, 0.4634, 0.3752</a>
Android (android.graphics.Color)	<a href="#">4288831040 (0xFFA25E40)</a>
YUV	<a href="#">110.9120, -23.1276, 44.8042</a>
Hunter-Lab	<a href="#">40.0711, 18.2027, 17.8334</a>

# Details

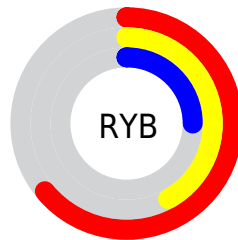
The Hex color **A25E40** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4084A2**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DC9170**, and **6A2E14** is the 20% darker color. If you saturate the color by 10%, you get **A25330**, and if you desaturate by 10%, it is **A26950**.

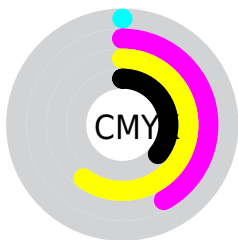
# Distribution



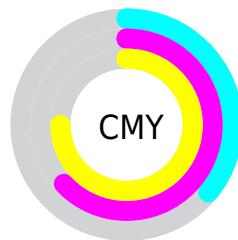
- Red (64%)
- Green (37%)
- Blue (25%)



- Red (64%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (42%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A25E40 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 A25E40 by changing the saturation by 10% instead.



 A25E40

 A25E40

FFFFFF

 864629

 DC9170

 6A2E14

 FAAC8A

 501800

 FFC7A5

 350200

 FFE4C0

 190001

 FFFFDC

 000000

 FFFFF8

 A25E40

 A25E40

 A25330

 A26950

 A24820

 A27460

 A23C0F

 A28071

 A23200

 A28B81

 A29691

 A2A1A1

 A2ADB1

 A2B8C2

 A2C3D2

# Harmonies

## Analogous

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



AC555C



A25E40



8C6A2F

# Triad

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



A25E40



007F63



5F6CAC

# Complementary

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



A25E40



4084A2

# 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.



0076AE



A25E40



008084

# Square

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



A25E40



497B44



007D9F



8C5F9A

# Rectangle

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



A25E40



79712E



007D9F



4B70AF



# Sweetspot

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



A25E40



D4B9AE



A24085



6B5B54



EBEBEB



6B6B6B



# Same Dimension

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



A25E40



D46839



A28E40



524C49



912C00



120500



# Inverse Universe

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



4084A2



39A4D4



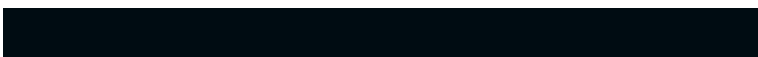
4054A2



494F52



006591



000C12



# Previews

## White Background



This preview shows how the Hex color A25E40 looks on a white background.

## Color Contrast Check

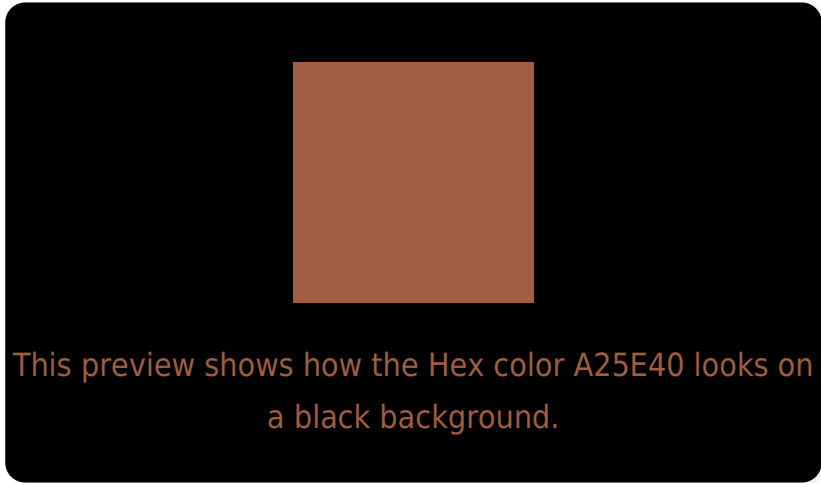
Large Text (above 18pt) WCAG AA ✓ Pass

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

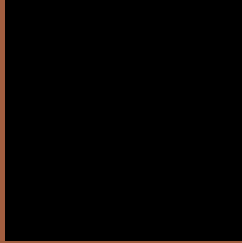
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A25E40 Background



This preview shows how black text looks on a background with the Hex color A25E40.



This preview shows how white text looks on a background with the Hex color A25E40.

# 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**  
A25E40

**Protanopia**  
7A7047

**Deuteranopia**  
896B3D

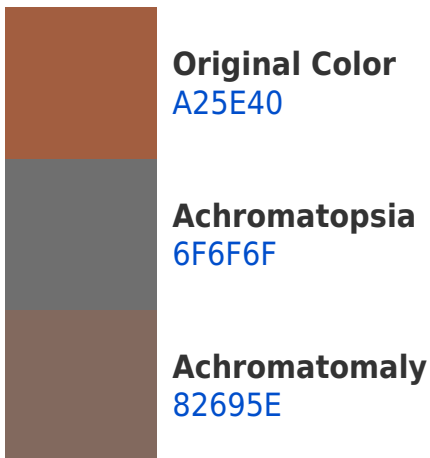


**Tritanopia**  
A45A60

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A25E40 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 #A25E40 looks like.

```
.text, #text, p{  
    color:#A25E40  
}
```

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 #A25E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25E40
}
```

## Border

The CSS property to change the border of an element to Hex A25E40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

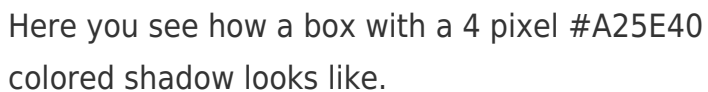
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25E40 }
```

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

```
.border{ border-color:#A25E40 }
```

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



Here you see how a box with a 4 pixel `#A25E40` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25E40; -webkit-box-shadow:4px 4px  
4px 4px #A25E40; box-shadow:4px 4px 4px  
4px #A25E40 }
```

# Background

The CSS property to change the background color of an element to Hex A25E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25E40 }
```

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

```
.background{ background-color:#A25E40 }
```

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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