

Converting Colors

Hex(A73523)

Have a look what the booklet for
Hex(A73523) contains.

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Color

Hex(A73523)

Conversions

Conversions Part 1

Format	Color
Hex	A73523
RGB	167, 53, 35
RGB Percent	65%, 21%, 14%
CMY	0.3451, 0.7922, 0.8627
CMYK	0.00, 0.68, 0.79, 0.35
HSL	8°, 65%, 40%
HSV	8°, 79%, 65%
XYZ	17.5128, 10.8830, 2.7677
YIQ	85.0340, 73.7220, 18.5700

Conversions

Conversions Part 2

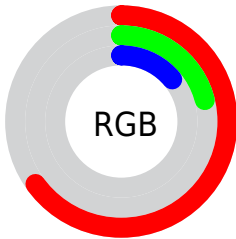
Format	Color
R _Y B	167, 56, 35
Decimal	10958115
CIE Lab	39.38, 45.80, 36.68
CIE LCh	39, 58.678, 38.693
Yxy	10.8830, 0.5620, 0.3492
Android (android.graphics.Color)	4289148195 (0xFFA73523)
YUV	85.0340, -24.6668, 71.8842
Hunter-Lab	32.9895, 37.0272, 18.1184

Details

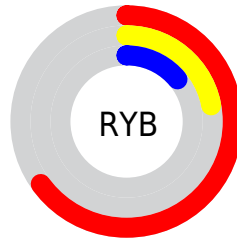
The Hex color **A73523** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2395A7**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E46A51**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A72712**, and if you desaturate by 10%, it is **A74334**.

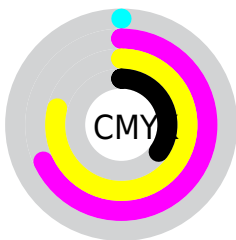
Distribution



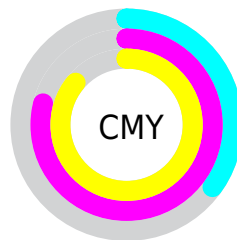
- Red (65%)
- Green (21%)
- Blue (14%)



- Red (65%)
- Yellow (22%)
- Blue (14%)



- Cyan (0%)
- Magenta (68%)
- Yellow (79%)
- Black (35%)



- Cyan (35%)
- Magenta (79%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73523 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 A73523 by changing the saturation by 10% instead.

 A73523

 A73523

FFFFFF

 89180D

 E46A51

 6C0000

 FF856A

 4E0000

 FFA083

 340002

 FFBC9D

 000000

 FFD8B8

 FFF5D4

 FFFFF1

 A73523

 A73523

 A72712

 A74334

 A71802

 A75244

 A71700

 A76055

 A76F66

 A77D76

 A78C87

 A79A98

 A7A8A9

 A7B7B9

Harmonies

Analogous

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



B02151



A73523



8C4D00

Triad

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



A73523



007038



005EBC

Complementary

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



A73523



2395A7

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.



006BB6



A73523



00726A

Square

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



A73523



2E6A00



007198



6E49A8

Rectangle

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



A73523



735A00



007198



0064BD

Sweetspot

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



A73523



D9ACA5



A72395



6E524E



EDEDED



6E6E6E

Same Dimension

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



A73523



D9270B



A77723



544D4C



941400



140300

Inverse Universe

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



2395A7



0BBDD9



2353A7



4C5354



008094



001214

Previews

White Background



This preview shows how the Hex color A73523 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 A73523 Background



This preview shows how black text looks on a background with the Hex color A73523.



This preview shows how white text looks on a background with the Hex color A73523.

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
A73523

Protanopia
685E2F

Deuteranopia
76591A



Tritanopia
A83335

Trichromacy



Original Color
A73523

Protanomaly
7F4F2B

Deuteranomaly
884C1D

Tritanomaly
A8342E

Monochromacy



Original Color
A73523

Achromatopsia
555555

Achromatomaly
734943

CSS Examples

Text

The CSS property to change the color of the text to Hex A73523 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 #A73523 looks like.

```
.text, #text, p{  
  color:#A73523  
}
```

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 #A73523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73523
}
```

Border

The CSS property to change the border of an element to Hex A73523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

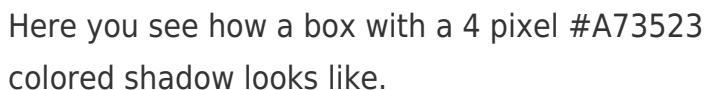
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A73523 }
```

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

```
.border{ border-color:#A73523 }
```

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



Here you see how a box with a 4 pixel `#A73523` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73523; -webkit-box-shadow:4px 4px  
4px 4px #A73523; box-shadow:4px 4px 4px  
4px #A73523 }
```

Background

The CSS property to change the background color of an element to Hex A73523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73523 }
```

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

```
.background{ background-color:#A73523 }
```

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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