

Converting Colors

Hex(A75D23)

Have a look what the booklet for
Hex(A75D23) contains.

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Color

Hex(A75D23)

Conversions

Conversions Part 1

Format	Color
Hex	A75D23
RGB	167, 93, 35
RGB Percent	65%, 36%, 14%
CMY	0.3451, 0.6353, 0.8627
CMYK	0.00, 0.44, 0.79, 0.35
HSL	26°, 65%, 40%
HSV	26°, 79%, 65%
XYZ	20.1541, 16.1655, 3.6481
YIQ	108.5140, 62.7220, -2.3500

Conversions

Conversions Part 2

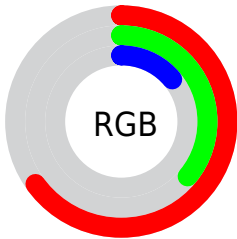
Format	Color
RYB	167, 138, 35
Decimal	10968355
CIELab	47.19, 25.78, 44.47
CIELCh	47, 51.406, 59.898
Yxy	16.1655, 0.5043, 0.4045
Android (android.graphics.Color)	4289158435 (0xFFA75D23)
YUV	108.5140, -36.2424, 51.2922
Hunter-Lab	40.2064, 19.1147, 22.7648

Details

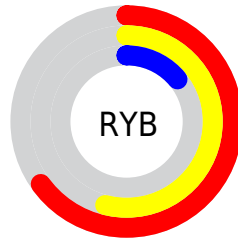
The Hex color **A75D23** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **236DA7**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E39054**, and **6E2D00** is the 20% darker color. If you saturate the color by 10%, you get **A75412**, and if you desaturate by 10%, it is **A76634**.

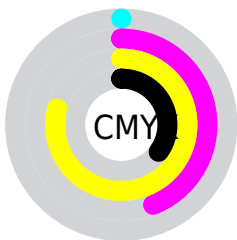
Distribution



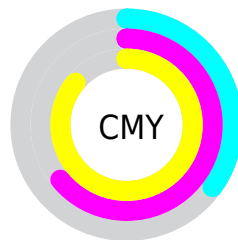
- Red (65%)
- Green (36%)
- Blue (14%)



- Red (65%)
- Yellow (54%)
- Blue (14%)



- Cyan (0%)
- Magenta (44%)
- Yellow (79%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75D23 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 A75D23 by changing the saturation by 10% instead.

 A75D23

 A75D23

FFFFFF

 8A4508

 E39054

 6E2D00

 FFAB6D

 511700

 FFC687

 360100

 FFE2A2

 1B0001

 FFFFBD

 000000

 FFFFD9

 FFFFF6

 A75D23

 A75D23

■ A75412

■ A76634

■ A74A02

■ A77044

■ A74900

■ A77955

■ A78266

■ A78C76

■ A79587

■ A79F98

■ A7A8A9

■ A7B1B9

Harmonies

Analogous

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



BB4C47



A75D23



866E0A

Triad

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



A75D23



00846E



6F64BB

Complementary

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



A75D23



236DA7

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.



0075C7



A75D23



00849A

Square

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



A75D23



0D8142



007FBA



A4519C

Rectangle

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



A75D23



6A7612



007FBA



546BC2

Sweetspot

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



A75D23



D9BCA5



A7236E



6E5C4E



EDEDED



6E6E6E

Same Dimension

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



A75D23



D9650B



A79E23



544F4C



944100



140900

Inverse Universe

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



236DA7



0B7ED9



232CA7



4C5054



005394



000B14

Previews

White Background



This preview shows how the Hex color A75D23 looks on a white background.

Color Contrast Check

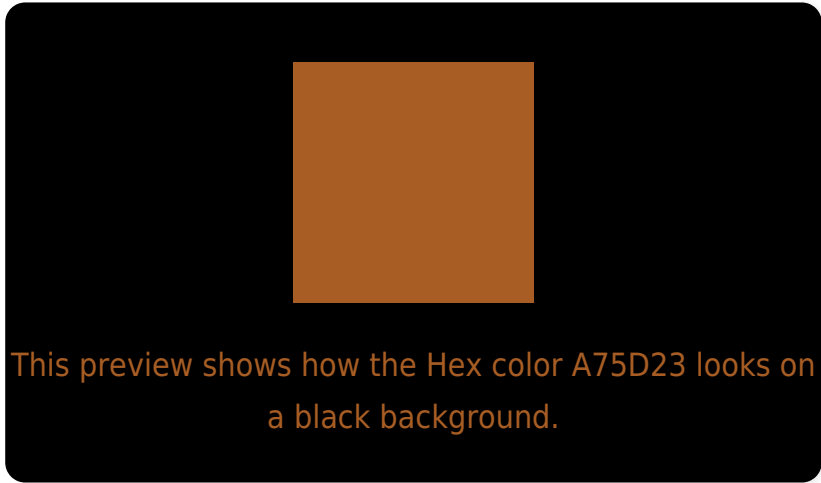
Large Text (above 18pt) WCAG AA ✓ Pass

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 A75D23 Background



This preview shows how black text looks on a background with the Hex color A75D23.



This preview shows how white text looks on a background with the Hex color A75D23.

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
A75D23

Protanopia
7E7128

Deuteranopia
8D6B1E

Trichromacy



Original Color
A75D23

Protanomaly
8D6A26

Deuteranomaly
966620

Tritanomaly
A95948

Monochromacy



Original Color
A75D23

Achromatopsia
6D6D6D

Achromatomaly
826752

CSS Examples

Text

The CSS property to change the color of the text to Hex A75D23 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 #A75D23 looks like.

```
.text, #text, p{  
    color:#A75D23  
}
```

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 #A75D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75D23
}
```

Border

The CSS property to change the border of an element to Hex A75D23 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
#A75D23 }
```

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

```
.border{ border-color:#A75D23 }
```

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

Here you see how a box with a 4 pixel #A75D23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75D23; -webkit-box-shadow:4px 4px  
4px 4px #A75D23; box-shadow:4px 4px 4px  
4px #A75D23 }
```

Background

The CSS property to change the background color of an element to Hex A75D23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75D23 }
```

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

```
.background{ background-color:#A75D23 }
```

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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