

Converting Colors

Hex(A12825)

Have a look what the booklet for
Hex(A12825) contains.

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Color

Hex(A12825)

Conversions

Conversions Part 1

Format	Color
Hex	A12825
RGB	161, 40, 37
RGB Percent	63%, 16%, 15%
CMY	0.3686, 0.8431, 0.8549
CMYK	0.00, 0.75, 0.77, 0.37
HSL	1°, 63%, 39%
HSV	1°, 77%, 63%
XYZ	15.7907, 9.2282, 2.6992
YIQ	75.8370, 73.0790, 24.7190

Conversions

Conversions Part 2

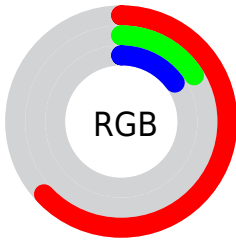
Format	Color
R_{YB}	161, 40, 37
Decimal	10561573
CIE Lab	36.42, 48.92, 32.06
CIE LCh	36, 58.491, 33.242
Yxy	9.2282, 0.5697, 0.3329
Android (android.graphics.Color)	4288751653 (0xFFA12825)
YUV	75.8370, -19.1466, 74.6880
Hunter-Lab	30.3780, 39.6239, 15.9964

Details

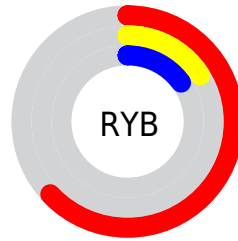
The Hex color **A12825** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **259EA1**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **DE5F52**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A11815**, and if you desaturate by 10%, it is **A13835**.

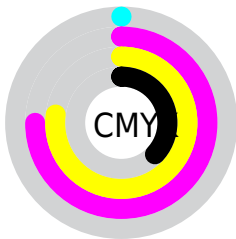
Distribution



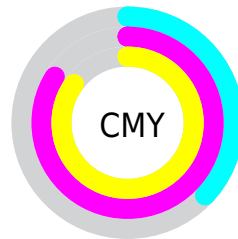
- Red (63%)
- Green (16%)
- Blue (15%)



- Red (63%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (77%)
- Black (37%)



- Cyan (37%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A12825 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 A12825 by changing the saturation by 10% instead.

 A12825

 A12825

FFFFFF

 830110

 DE5F52

 660000

 FD7A6B

 480000

 FF9584

 2D0002

 FFB19E

 000000

 FFCDB9

 FFEAD5

 FFFFF2

 A12825

 A12825

 A11815

 A13835

 A10905

 A14745

 A10400

 A15755

 A16765

 A17776

 A18686

 A19696

 A1A6A6

 A1B5B6

Harmonies

Analogous

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



A61553



A12825



894200

Triad

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



A12825



006728



005AB5

Complementary

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



A12825



259EA1

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.



0065AA



A12825



006A5A

Square

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



A12825



336100



006988



5846A5

Rectangle

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



A12825



725000



006988



005FB4

Sweetspot

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



A12825



D1A2A1



A1259F



694C4B



E8E8E8



696969

Same Dimension

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



A12825



D11511



A16525



524A49



910400



120000

Inverse Universe

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



259EA1



11CCD1



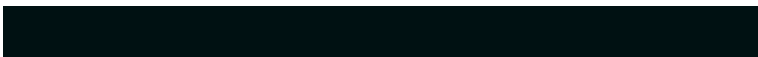
2561A1



495152



008E91



001112

Previews

White Background



This preview shows how the Hex color A12825 looks on a white background.

Color Contrast Check

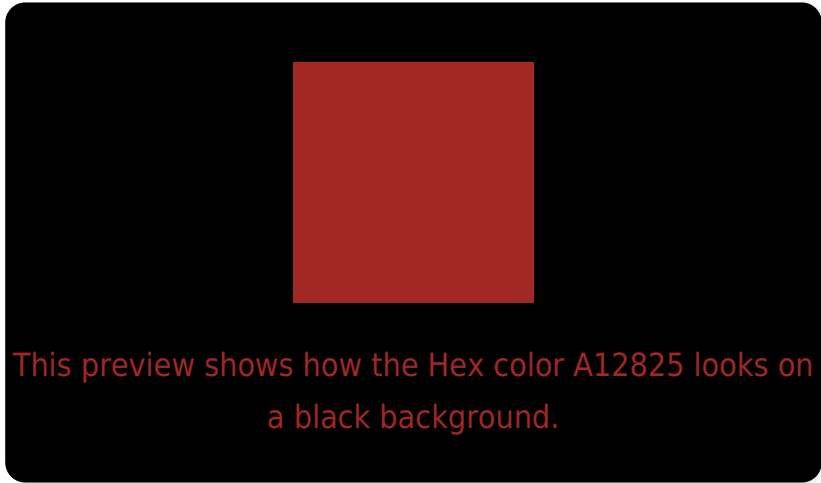
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A12825 Background



This preview shows how black text looks on a background with the Hex color A12825.



This preview shows how white text looks on a background with the Hex color A12825.

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
A12825

Protanopia
5F5733

Deuteranopia
6D531C

Trichromacy



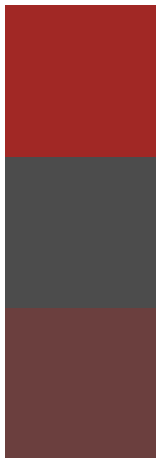
Original Color
A12825

Protanomaly
77462E

Deuteranomaly
80431F

Tritanomaly
A12728

Monochromacy



Original Color
A12825

Achromatopsia
4C4C4C

Achromatomaly
6B3F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex A12825 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 #A12825 looks like.

```
.text, #text, p{  
    color:#A12825  
}
```

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 #A12825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A12825
}
```

Border

The CSS property to change the border of an element to Hex A12825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

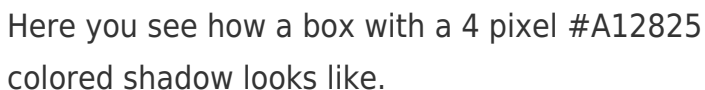
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A12825 }
```

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

```
.border{ border-color:#A12825 }
```

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



Here you see how a box with a 4 pixel #A12825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A12825; -webkit-box-shadow:4px 4px  
4px 4px #A12825; box-shadow:4px 4px 4px  
4px #A12825 }
```

Background

The CSS property to change the background color of an element to Hex A12825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A12825 }
```

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

```
.background{ background-color:#A12825 }
```

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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