

Converting Colors

Hex(A12B28)

Have a look what the booklet for
Hex(A12B28) contains.

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Color

Hex(A12B28)

Conversions

Conversions Part 1

Format	Color
Hex	A12B28
RGB	161, 43, 40
RGB Percent	63%, 17%, 16%
CMY	0.3686, 0.8314, 0.8431
CMYK	0.00, 0.73, 0.75, 0.37
HSL	1°, 60%, 39%
HSV	1°, 75%, 63%
XYZ	15.9448, 9.4580, 2.9927
YIQ	77.9400, 71.2910, 24.0830

Conversions

Conversions Part 2

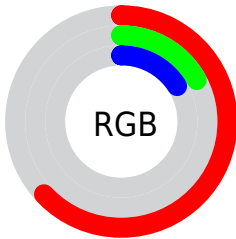
Format	Color
R_{YB}	161, 43, 40
Decimal	10562344
CIE _{Lab}	36.85, 47.95, 30.77
CIE _{LCh}	37, 56.972, 32.685
Yxy	9.4580, 0.5615, 0.3331
Android (android.graphics.Color)	4288752424 (0xFFA12B28)
YUV	77.9400, -18.7044, 72.8436
Hunter-Lab	30.7539, 38.7267, 15.7582

Details

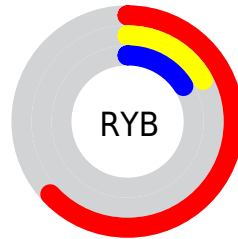
The Hex color **A12B28** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **289EA1**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **DE6156**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A11B18**, and if you desaturate by 10%, it is **A13B38**.

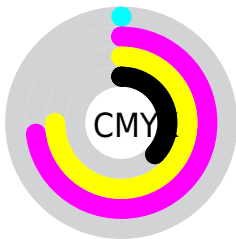
Distribution



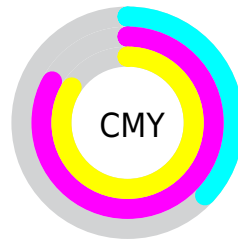
- Red (63%)
- Green (17%)
- Blue (16%)



- Red (63%)
- Yellow (17%)
- Blue (16%)



- Cyan (0%)
- Magenta (73%)
- Yellow (75%)
- Black (37%)



- Cyan (37%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A12B28 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 A12B28 by changing the saturation by 10% instead.

 A12B28

 A12B28

FFFFFF

 830713

 DE6156

 660000

 FD7C6E

 490000

 FF9788

 2E0002

 FFB3A2

 000000

 FFD0BD

 FFEDD9

 FFFFF5

 A12B28

 A12B28

 A11B18

 A13B38

 A10C08

 A14A48

 A10400

 A15A58

 A16A68

 A17A79

 A18989

 A19999

 A1A9A9

 A1B8B9

Harmonies

Analogous

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



A51B55



A12B28



8A4400

Triad

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



A12B28



006829



005BB3

Complementary

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



A12B28



289EA1

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.



0066A8



A12B28



006A5A

Square

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



A12B28



376200



006A87



5848A5

Rectangle

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



A12B28



735100



006A87



0060B3

Sweetspot

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



A12B28



D1A2A1



A1289F



694C4B



E8E8E8



696969

Same Dimension

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



A12B28



D11A15



A16728



524A49



910400



120000

Inverse Universe

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



289EA1



15CCD1



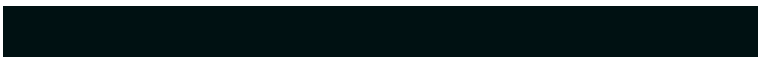
2862A1



495152



008E91



001112

Previews

White Background



This preview shows how the Hex color A12B28 looks on a white background.

Color Contrast Check

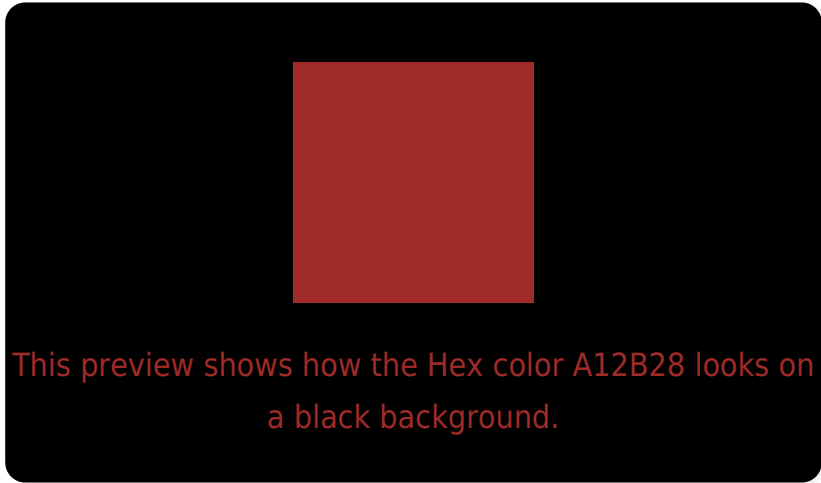
Large Text (above 18pt) WCAG AA ✓ Pass

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 A12B28 Background



This preview shows how black text looks on a background with the Hex color A12B28.

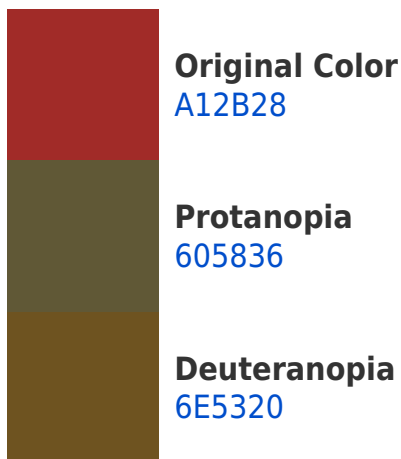


This preview shows how white text looks on a background with the Hex color A12B28.

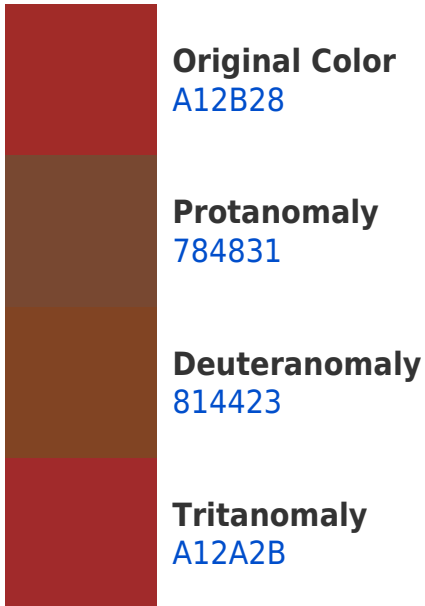
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A12B28 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 #A12B28 looks like.

```
.text, #text, p{  
    color:#A12B28  
}
```

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 #A12B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A12B28
}
```

Border

The CSS property to change the border of an element to Hex A12B28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

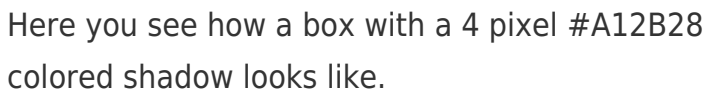
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A12B28 }
```

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

```
.border{ border-color:#A12B28 }
```

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



Here you see how a box with a 4 pixel #A12B28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A12B28; -webkit-box-shadow:4px 4px  
4px 4px #A12B28; box-shadow:4px 4px 4px  
4px #A12B28 }
```

Background

The CSS property to change the background color of an element to Hex A12B28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A12B28 }
```

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

```
.background{ background-color:#A12B28 }
```

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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