

Converting Colors

Hex(A5272E)

Have a look what the booklet for
Hex(A5272E) contains.

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Color

Hex(A5272E)

Conversions

Conversions Part 1

Format	Color
Hex	A5272E
RGB	165, 39, 46
RGB Percent	65%, 15%, 18%
CMY	0.3529, 0.8471, 0.8196
CMYK	0.00, 0.76, 0.72, 0.35
HSL	357°, 62%, 40%
HSV	357°, 76%, 65%
XYZ	16.7357, 9.6476, 3.5649
YIQ	77.4720, 72.8490, 28.8890

Conversions

Conversions Part 2

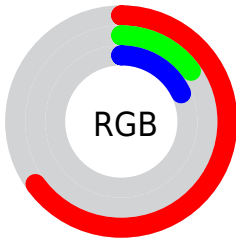
Format	Color
R_{YB}	165, 39, 46
Decimal	10823470
CIE Lab	37.20, 50.92, 27.75
CIE LCh	37, 57.993, 28.584
Yxy	9.6476, 0.5588, 0.3221
Android (android.graphics.Color)	4289013550 (0xFFA5272E)
YUV	77.4720, -15.5157, 76.7621
Hunter-Lab	31.0606, 41.8211, 14.9376

Details

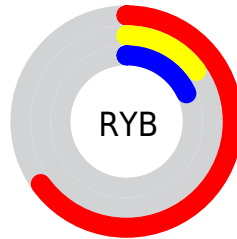
The Hex color **A5272E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **27A59E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E25F5C**, and **6A0000** is the 20% darker color. If you saturate the color by 10%, you get **A5161E**, and if you desaturate by 10%, it is **A5373E**.

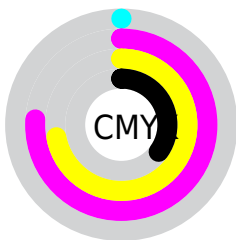
Distribution



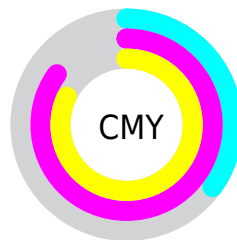
- Red (65%)
- Green (15%)
- Blue (18%)



- Red (65%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (76%)
- Yellow (72%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (82%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5272E 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 A5272E by changing the saturation by 10% instead.

 A5272E

 A5272E

FFFFFF

 870019

 E25F5C

 6A0000

 FF7A75

 4C0000

 FF968E

 310002

 FFB1A9

 000000

 FFCEC4

 FFEBE0

FFFFFFD

 A5272E

 A5272E

 A5161E

 A5373E

 A5060F

 A5484D

 A50009

 A5585D

 A5696C

 A5797C

 A58A8B

 A59A9B

 A5ABAB

 A5BBBA

Harmonies

Analogous

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



A61B5C



A5272E



904100

Triad

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



A5272E



006822



005EB6

Complementary

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



A5272E



27A59E

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.



0068A7



A5272E



006B54

Square

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



A5272E



3E6200



006C83



4D4CAB

Rectangle

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



A5272E



7A4F00



006C83



0062B4

Sweetspot

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



A5272E



D6A5A8



9D27A5



6B4D4F



EBEBEB



6B6B6B

Same Dimension

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



A5272E



D6111C



A55E27



52494A



910008



120001

Inverse Universe

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



A5272E



D6111C



276EA5



52494A



910008



120001

Previews

White Background



This preview shows how the Hex color A5272E looks on a white background.

Color Contrast Check

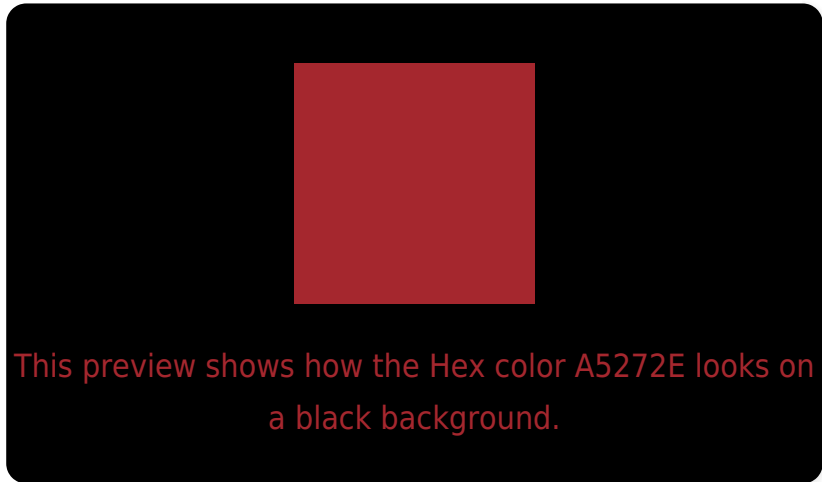
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5272E Background



This preview shows how black text looks on a background with the Hex color A5272E.



This preview shows how white text looks on a background with the Hex color A5272E.

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
A5272E

Protanopia
60593F

Deuteranopia
6E5426

Trichromacy



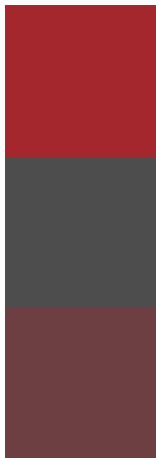
Original Color
A5272E

Protanomaly
794739

Deuteranomaly
824429

Tritanomaly
A5282B

Monochromacy



Original Color
A5272E

Achromatopsia
4D4D4D

Achromatomaly
6D3F42

CSS Examples

Text

The CSS property to change the color of the text to Hex A5272E 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 #A5272E looks like.

```
.text, #text, p{  
    color:#A5272E  
}
```

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 #A5272E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5272E
}
```

Border

The CSS property to change the border of an element to Hex A5272E is called "border". The border property can be set on classes, ids or directly on the HTML element.

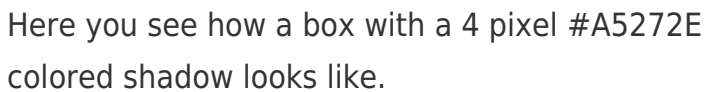
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5272E }
```

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

```
.border{ border-color:#A5272E }
```

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



Here you see how a box with a 4 pixel `#A5272E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5272E; -webkit-box-shadow:4px 4px  
4px 4px #A5272E; box-shadow:4px 4px 4px  
4px #A5272E }
```

Background

The CSS property to change the background color of an element to Hex A5272E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5272E }
```

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

```
.background{ background-color:#A5272E }
```

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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