

# Converting Colors

Hex(A6262D)

Have a look what the booklet for  
Hex(A6262D) contains.

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# Color

**Hex(A6262D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A6262D
RGB	166, 38, 45
RGB Percent	65%, 15%, 18%
CMY	0.3490, 0.8510, 0.8235
CMYK	0.00, 0.77, 0.73, 0.35
HSL	357°, 63%, 40%
HSV	357°, 77%, 65%
XYZ	16.8927, 9.6827, 3.4612
YIQ	77.0700, 74.0410, 29.3130

# Conversions

## Conversions Part 2

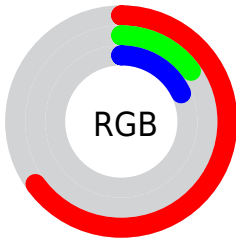
Format	Color
<a href="#">RYB</a>	<a href="#">166, 38, 45</a>
Decimal	<a href="#">10888749</a>
CIELab	<a href="#">37.27, 51.52, 28.48</a>
CIElCh	<a href="#">37, 58.870, 28.936</a>
Yxy	<a href="#">9.6827, 0.5624, 0.3224</a>
Android (android.graphics.Color)	<a href="#">4289078829</a> (0xFFA6262D)
YUV	<a href="#">77.0700, -15.8105, 77.9916</a>
Hunter-Lab	<a href="#">31.1170, 42.4485, 15.1869</a>

# Details

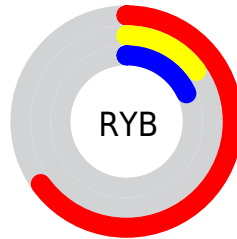
The Hex color **A6262D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **26A69F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E35E5B**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A6151D**, and if you desaturate by 10%, it is **A6373D**.

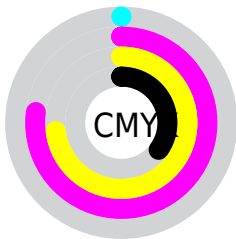
# Distribution



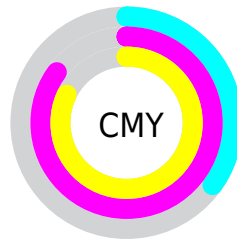
- Red (65%)
- Green (15%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (77%)
- Yellow (73%)
- Black (35%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A6262D 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 A6262D by changing the saturation by 10% instead.



 A6262D

 A6262D

FFFFFF

 880018

 E35E5B

 6B0000

 FF7A74

 4D0000

 FF958D

 320002

 FFB1A8

 000000

 FFCEC3

 FFEBC3

 FFFFB3

 A6262D

 A6262D

 A6151D

 A6373D

 A6050E

 A6474C

 A60009

 A6585C

 A6686C

 A6797B

 A68A8B

 A69A9B

 A6ABAB

 A6BBBA

# Harmonies

## Analogous

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



A7185C



A6262D



904100

# Triad

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



A6262D



006922



005EB8

# Complementary

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



A6262D



26A69F

# 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.



0068A9



A6262D



006C55

# Square

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



A6262D



3D6200



006C85



4D4CAC

# Rectangle

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



A6262D



7A4F00



006C85



0063B6



# Sweetspot

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



A6262D



D9A7AA



9D26A6



6E4F51



EDEDED



6E6E6E



# Same Dimension

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



A6262D



D90F1A



A65D26



544C4C



940008



140001



# Inverse Universe

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



A6262D



D90F1A



266FA6



544C4C



940008



140001



# Previews

## White Background



This preview shows how the Hex color A6262D looks on a white background.

## Color Contrast Check

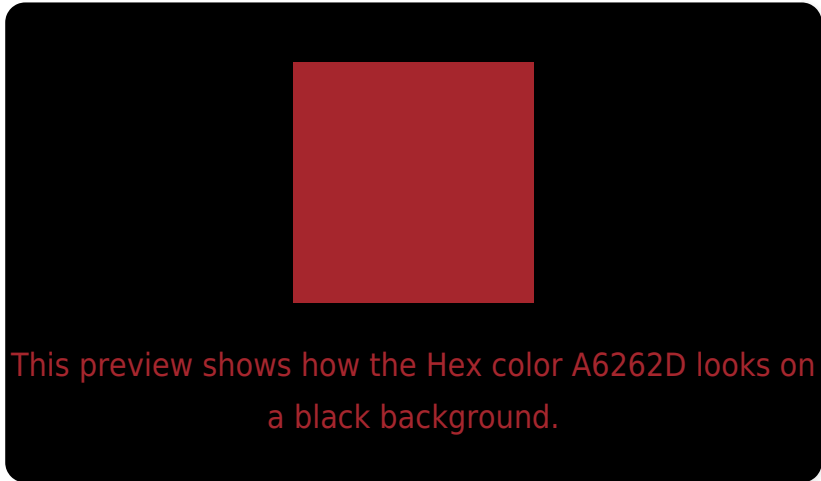
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6262D Background



This preview shows how black text looks on a background with the Hex color A6262D.

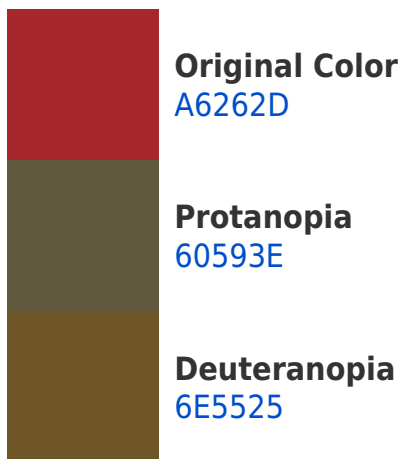



This preview shows how white text looks on a background with the Hex color A6262D.

# 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





**Tritanopia**  
A62728

# Trichromacy



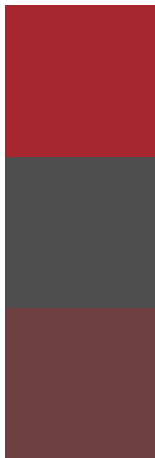
**Original Color**  
A6262D

**Protanomaly**  
794638

**Deuteranomaly**  
824428

**Tritanomaly**  
A6272A

# Monochromacy



**Original Color**  
A6262D

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
6D3F41

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6262D 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 #A6262D looks like.

```
.text, #text, p{  
    color:#A6262D  
}
```

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 #A6262D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6262D } }
```

## Border

The CSS property to change the border of an element to Hex A6262D is called "border". The border property can be set on classes, ids or directly on the HTML element.

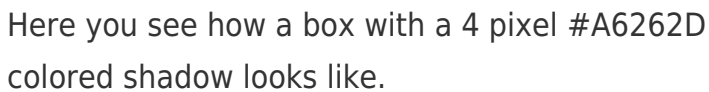
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A6262D } }
```

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

```
.border{ border-color:#A6262D }
```

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



Here you see how a box with a 4 pixel #A6262D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6262D; -webkit-box-shadow:4px 4px  
4px 4px #A6262D; box-shadow:4px 4px 4px  
4px #A6262D }
```

# Background

The CSS property to change the background color of an element to Hex A6262D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6262D }
```

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

```
.background{ background-color:#A6262D }
```

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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