

Converting Colors

Hex(A3562B)

Have a look what the booklet for
Hex(A3562B) contains.

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Color

Hex(A3562B)

Conversions

Conversions Part 1

Format	Color
Hex	A3562B
RGB	163, 86, 43
RGB Percent	64%, 34%, 17%
CMY	0.3608, 0.6627, 0.8314
CMYK	0.00, 0.47, 0.74, 0.36
HSL	22°, 58%, 40%
HSV	22°, 74%, 64%
XYZ	18.8681, 14.6165, 4.1123
YIQ	104.1210, 59.6950, 2.9510

Conversions

Conversions Part 2

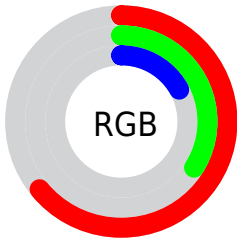
Format	Color
R _Y B	163, 110, 43
Decimal	10704427
CIE Lab	45.10, 28.29, 38.25
CIE LCh	45, 47.578, 53.509
Yxy	14.6165, 0.5019, 0.3888
Android (android.graphics.Color)	4288894507 (0xFFA3562B)
YUV	104.1210, -30.1327, 51.6369
Hunter-Lab	38.2316, 21.1883, 20.3847

Details

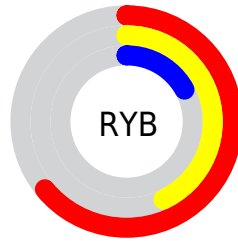
The Hex color **A3562B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B78A3**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **DE895B**, and **6A2600** is the 20% darker color. If you saturate the color by 10%, you get **A34C1B**, and if you desaturate by 10%, it is **A3603B**.

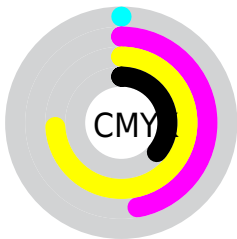
Distribution



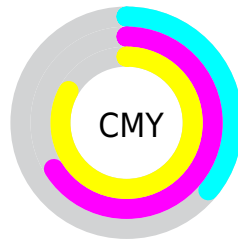
- Red (64%)
- Green (34%)
- Blue (17%)



- Red (64%)
- Yellow (43%)
- Blue (17%)



- Cyan (0%)
- Magenta (47%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3562B 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 A3562B by changing the saturation by 10% instead.

 A3562B

 A3562B

FFFFFF

 863E14

 DE895B

 6A2600

 FDA374

 4E0F00

 FFBF8E

 330000

 FFDBA9

 110000

 FFF8C4

 000000

 FFFFEO

 FFFFFD

 A3562B

 A3562B

 A34C1B

 A3603B

 A3410A

 A36B4C

 A33A00

 A3755C

 A3806C

 A38A7D

 A3958D

 A39F9D

 A3AAAD

 A3B4BE

Harmonies

Analogous

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



B2484D



A3562B



876613

Triad

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



A3562B



007D60



5B64B4

Complementary

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



A3562B



2B78A3

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.



0072BA



A3562B



007D89

Square

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



A3562B



2C7939



007AAA



92539A

Rectangle

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



A3562B



6E6E13



007AAA



3E69B8

Sweetspot

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



A3562B



D4B6A5



A32B79



6B594F



EBEBEB



6B6B6B

Same Dimension

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



A3562B



D45C19



A3912B



524C49



913400



120600

Inverse Universe

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



2B78A3



1991D4



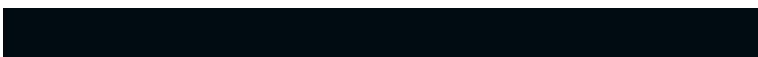
2B3DA3



494F52



005D91



000B12

Previews

White Background



This preview shows how the Hex color A3562B looks on a white background.

Color Contrast Check

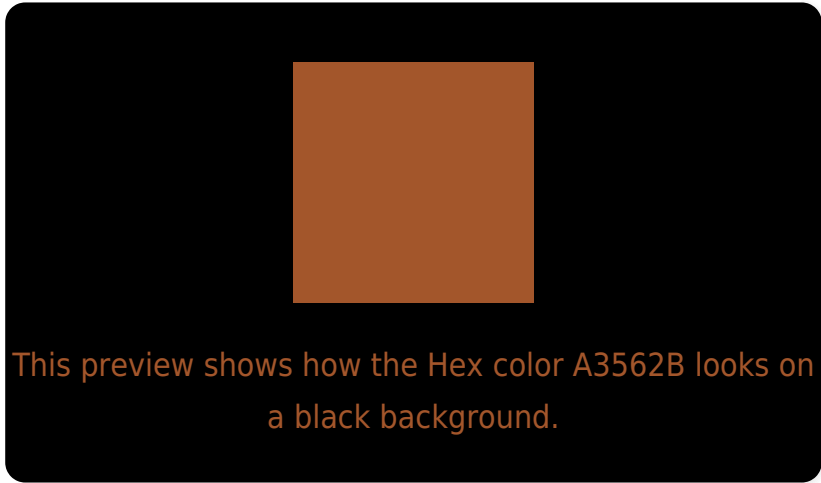
Large Text (above 18pt) WCAG AA ✓ Pass

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

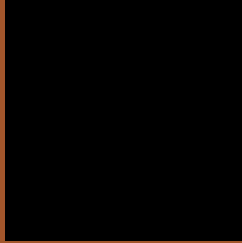
Any Text WCAG AA × Fail

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 A3562B Background



This preview shows how black text looks on a background with the Hex color A3562B.



This preview shows how white text looks on a background with the Hex color A3562B.

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
A3562B

Protanopia
776B31

Deuteranopia
866627



Tritanopia
A55157

Trichromacy



Original Color
A3562B

Protanomaly
87632F

Deuteranomaly
916028

Tritanomaly
A45347

Monochromacy



Original Color
A3562B

Achromatopsia
686868

Achromatomaly
7D6152

CSS Examples

Text

The CSS property to change the color of the text to Hex A3562B 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 #A3562B looks like.

```
.text, #text, p{  
    color:#A3562B  
}
```

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 #A3562B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3562B
}
```

Border

The CSS property to change the border of an element to Hex A3562B is called "border". The border property can be set on classes, ids or directly on the HTML element.

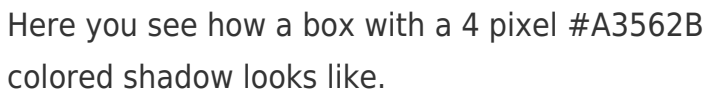
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3562B }
```

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

```
.border{ border-color:#A3562B }
```

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



Here you see how a box with a 4 pixel #A3562B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3562B; -webkit-box-shadow:4px 4px  
4px 4px #A3562B; box-shadow:4px 4px 4px  
4px #A3562B }
```

Background

The CSS property to change the background color of an element to Hex A3562B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3562B }
```

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

```
.background{ background-color:#A3562B }
```

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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