

Converting Colors

Hex(A3652E)

Have a look what the booklet for
Hex(A3652E) contains.

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Color

Hex(A3652E)

Conversions

Conversions Part 1

Format	Color
Hex	A3652E
RGB	163, 101, 46
RGB Percent	64%, 40%, 18%
CMY	0.3608, 0.6039, 0.8196
CMYK	0.00, 0.38, 0.72, 0.36
HSL	28°, 56%, 41%
HSV	28°, 72%, 64%
XYZ	20.2511, 17.2911, 4.8549
YIQ	113.2680, 54.6070, -3.9610

Conversions

Conversions Part 2

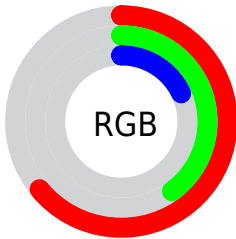
Format	Color
R_{YB}	163, 150, 46
Decimal	10708270
CIE _{Lab}	48.62, 20.08, 40.50
CIE _{LCh}	49, 45.206, 63.629
Yxy	17.2911, 0.4777, 0.4078
Android (android.graphics.Color)	4288898350 (0xFFA3652E)
YUV	113.2680, -33.1631, 43.6150
Hunter-Lab	41.5826, 14.1614, 22.1855

Details

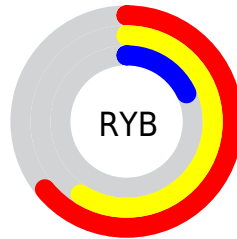
The Hex color **A3652E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2E6CA3**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DE985F**, and **6B3600** is the 20% darker color. If you saturate the color by 10%, you get **A35C1E**, and if you desaturate by 10%, it is **A36E3E**.

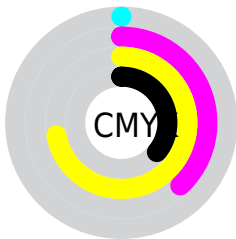
Distribution



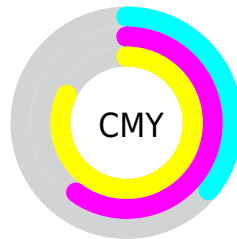
- Red (64%)
- Green (40%)
- Blue (18%)



- Red (64%)
- Yellow (59%)
- Blue (18%)



- Cyan (0%)
- Magenta (38%)
- Yellow (72%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3652E 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 A3652E by changing the saturation by 10% instead.

 A3652E

 A3652E

FFFFFF

 864D16

 DE985F

 6B3600

 FCB378

 4F2000

 FFCF92

 340A00

 FFEBAD

 1B0001

 FFFFC9

 000000

 FFFF E5

 A3652E

 A3652E

 A35C1E

 A36E3E

 A3540D

 A3764F

 A34D00

 A37F5F

 A3886F

 A3907F

 A39990

 A3A1A0

 A3AAB0

 A3B3C1

Harmonies

Analogous

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



B6574B



A3652E



847321

Triad

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



A3652E



008677



7B67B3

Complementary

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



A3652E



2E6CA3

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.



2A76C0



A3652E



00859D

Square

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



A3652E



218450



0080B8



A65896

Rectangle

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



A3652E



6B7A28



0080B8



676DBA

Sweetspot

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



A3652E



D4BBA5



A32E6C



6B5C4F



EBEBEB



6B6B6B

Same Dimension

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



A3652E



D4731E



A39F2E



524D49



914400



120800

Inverse Universe

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



2E6CA3



1E7ED4



2E32A3



494E52



004D91



000912

Previews

White Background



This preview shows how the Hex color A3652E looks on a white background.

Color Contrast Check

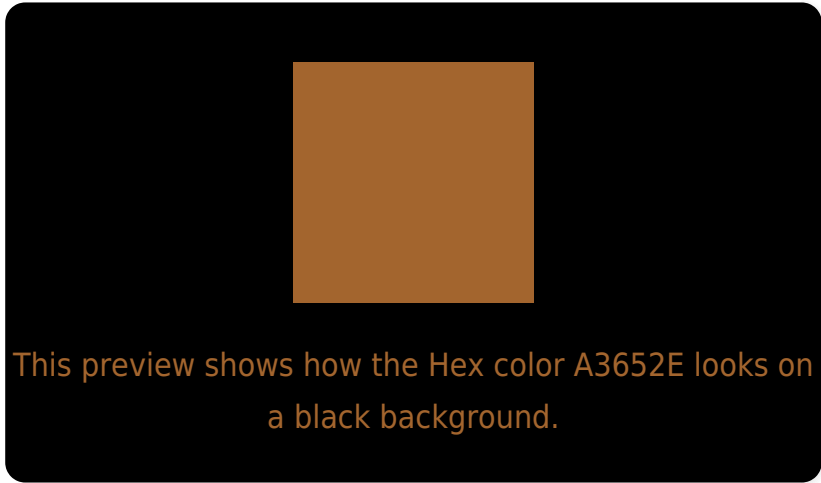
Large Text (above 18pt) WCAG AA ✓ Pass

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

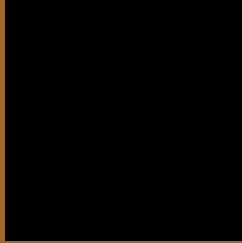
Any Text WCAG AA × Fail

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 A3652E Background



This preview shows how black text looks on a background with the Hex color A3652E.



This preview shows how white text looks on a background with the Hex color A3652E.

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
A3652E

Protanopia
817432

Deuteranopia
916E2B

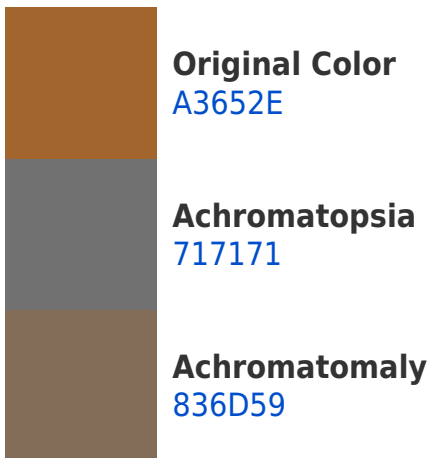


Tritanopia
A65F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3652E 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 #A3652E looks like.

```
.text, #text, p{  
    color:#A3652E  
}
```

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 #A3652E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3652E
}
```

Border

The CSS property to change the border of an element to Hex A3652E 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
#A3652E }
```

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

```
.border{ border-color:#A3652E }
```

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

Here you see how a box with a 4 pixel #A3652E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3652E; -webkit-box-shadow:4px 4px  
4px 4px #A3652E; box-shadow:4px 4px 4px  
4px #A3652E }
```

Background

The CSS property to change the background color of an element to Hex A3652E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3652E }
```

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

```
.background{ background-color:#A3652E }
```

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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