

Converting Colors

Hex(A2612E)

Have a look what the booklet for
Hex(A2612E) contains.

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Color

Hex(A2612E)

Conversions

Conversions Part 1

Format	Color
Hex	A2612E
RGB	162, 97, 46
RGB Percent	64%, 38%, 18%
CMY	0.3647, 0.6196, 0.8196
CMYK	0.00, 0.40, 0.72, 0.36
HSL	26°, 56%, 41%
HSV	26°, 72%, 64%
XYZ	19.6681, 16.4280, 4.7191
YIQ	110.6210, 55.1110, -2.0810

Conversions

Conversions Part 2

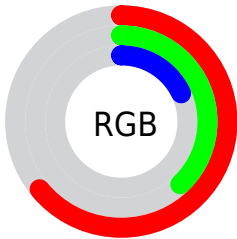
Format	Color
R_{YB}	162, 137, 46
Decimal	10641710
CIE _{Lab}	47.53, 21.90, 39.28
CIE _{LCh}	48, 44.976, 60.861
Yxy	16.4280, 0.4819, 0.4025
Android (android.graphics.Color)	4288831790 (0xFFA2612E)
YUV	110.6210, -31.8582, 45.0594
Hunter-Lab	40.5315, 15.6879, 21.4689

Details

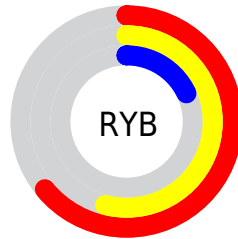
The Hex color **A2612E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2E6FA2**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DD945E**, and **693200** is the 20% darker color. If you saturate the color by 10%, you get **A2581E**, and if you desaturate by 10%, it is **A26A3E**.

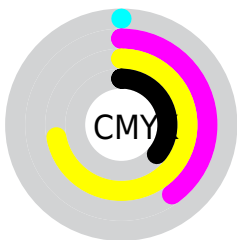
Distribution



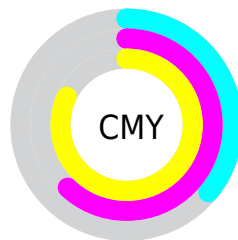
- Red (64%)
- Green (38%)
- Blue (18%)



- Red (64%)
- Yellow (54%)
- Blue (18%)



- Cyan (0%)
- Magenta (40%)
- Yellow (72%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2612E 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 A2612E by changing the saturation by 10% instead.

 A2612E

 A2612E

FFFFFF

 854916

 DD945E

 693200

 FBAF78

 4E1C00

 FFCA92

 330600

 FFE7AD

 180001

 FFFFC8

 000000

 FFFFEE

 A2612E

 A2612E

 A2581E

 A26A3E

 A24F0E

 A2734E

 A24700

 A27C5F

 A2856F

 A28E7F

 A2978F

 A2A19F

 A2AAB0

 A2B3C0

Harmonies

Analogous

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



B4534C



A2612E



846F1F

Triad

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



A2612E



008371



7366B2

Complementary

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



A2612E



2E6FA2

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.



1475BC



A2612E



008397

Square

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



A2612E



26804A



007EB2



A05796

Rectangle

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



A2612E



6C7724



007EB2



5E6BB8

Sweetspot

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



A2612E



D4BBA7



A22E70



6B5C50



EBEBEB



6B6B6B

Same Dimension

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



A2612E



D46E1E



A29A2E



524D49



914000



120800

Inverse Universe

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



2E6FA2



1E84D4



2E36A2



494E52



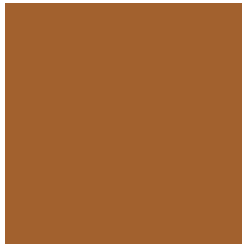
005191



000A12

Previews

White Background



This preview shows how the Hex color A2612E looks on a white background.

Color Contrast Check

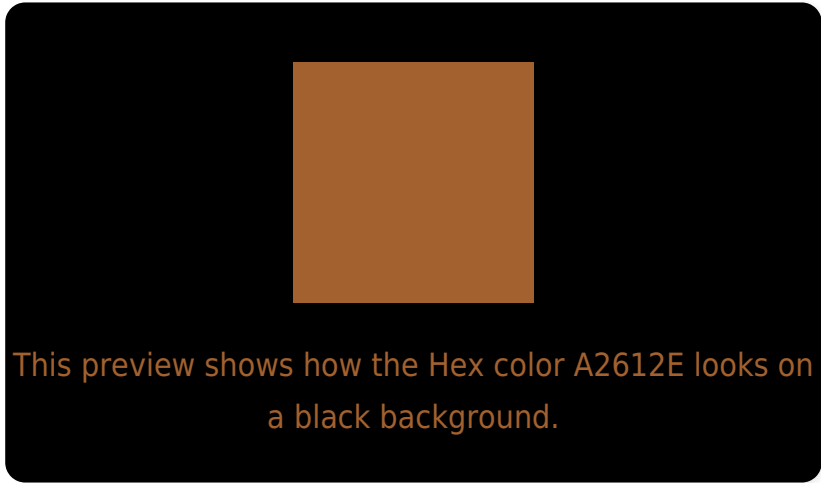
Large Text (above 18pt) WCAG AA ✓ Pass

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

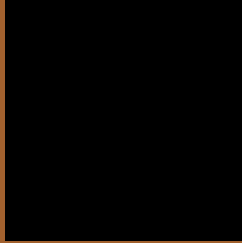
Any Text WCAG AA × Fail

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 A2612E Background



This preview shows how black text looks on a background with the Hex color A2612E.



This preview shows how white text looks on a background with the Hex color A2612E.

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
A2612E

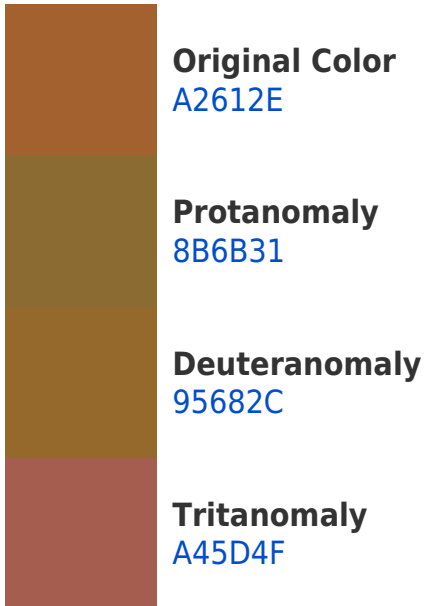
Protanopia
7E7133

Deuteranopia
8D6C2B

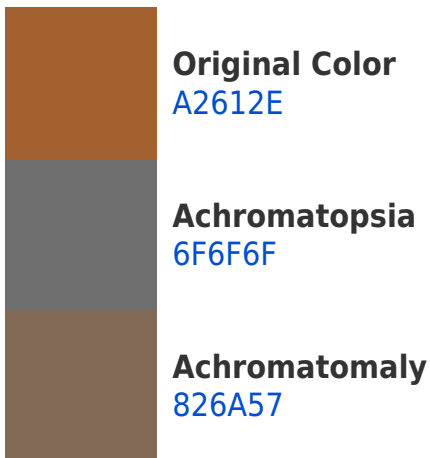


Tritanopia
A55B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2612E 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 #A2612E looks like.

```
.text, #text, p{  
    color:#A2612E  
}
```

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 #A2612E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2612E
}
```

Border

The CSS property to change the border of an element to Hex A2612E 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
#A2612E }
```

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

```
.border{ border-color:#A2612E }
```

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

Here you see how a box with a 4 pixel #A2612E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2612E; -webkit-box-shadow:4px 4px  
4px 4px #A2612E; box-shadow:4px 4px 4px  
4px #A2612E }
```

Background

The CSS property to change the background color of an element to Hex A2612E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2612E }
```

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

```
.background{ background-color:#A2612E }
```

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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