

Converting Colors

Hex(A2664E)

Have a look what the booklet for
Hex(A2664E) contains.

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Color

Hex(A2664E)

Conversions

Conversions Part 1

Format	Color
Hex	A2664E
RGB	162, 102, 78
RGB Percent	64%, 40%, 31%
CMY	0.3647, 0.6000, 0.6941
CMYK	0.00, 0.37, 0.52, 0.36
HSL	17°, 35%, 47%
HSV	17°, 52%, 64%
XYZ	21.0268, 17.7342, 9.5225
YIQ	117.2040, 43.4640, 5.2560

Conversions

Conversions Part 2

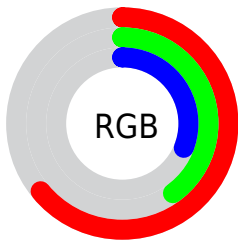
Format	Color
R_{YB}	162, 112, 78
Decimal	10643022
CIE _{Lab}	49.17, 21.49, 23.59
CIE _{LCh}	49, 31.908, 47.673
Yxy	17.7342, 0.4355, 0.3673
Android (android.graphics.Color)	4288833102 (0xFFA2664E)
YUV	117.2040, -19.3276, 39.2861
Hunter-Lab	42.1120, 15.4304, 16.0715

Details

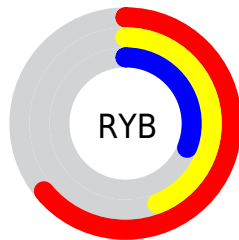
The Hex color **A2664E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E8AA2**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DB997F**, and **6B3621** is the 20% darker color. If you saturate the color by 10%, you get **A25A3E**, and if you desaturate by 10%, it is **A2725E**.

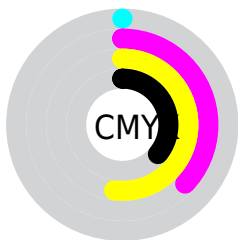
Distribution



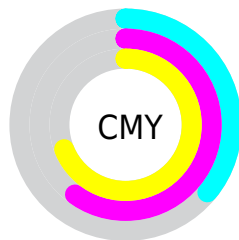
- Red (64%)
- Green (40%)
- Blue (31%)



- Red (64%)
- Yellow (44%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2664E 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 A2664E by changing the saturation by 10% instead.

 A2664E

 A2664E

FFFFFF

 864E37

 DB997F

 6B3621

 F9B499

 51200B

 FFD0B4

 370A00

 FFECD0

 200001

 FFFFEC

 000000

 A2664E

 A2664E

 A25A3E

 A2725E

 A24F2E

 A27D6E

 A2431D

 A2897F

 A2380D

 A2948F

 A22E00

 A2A09F

 A2ABAF

 A2B7BF

 A2C3D0

 A2CEE0

Harmonies

Analogous

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



A96066



A2664E



906F40

Triad

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



A2664E



328268



6772A8

Complementary

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



A2664E



4E8AA2

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.



347BA9



A2664E



008384

Square

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



A2664E



577F4F



00819C



8C6899

Rectangle

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



A2664E



7F763E



00819C



5775AA

Sweetspot

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



A2664E



D4BBB2



A24E8A



6B5D57



EBEBEB



6B6B6B

Same Dimension

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



A2664E



D47650



A2904E



524C49



912A00



120500

Inverse Universe

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



4E8AA2



50AED4



4E60A2



494F52



006891



000D12

Previews

White Background



This preview shows how the Hex color A2664E looks on a white background.

Color Contrast Check

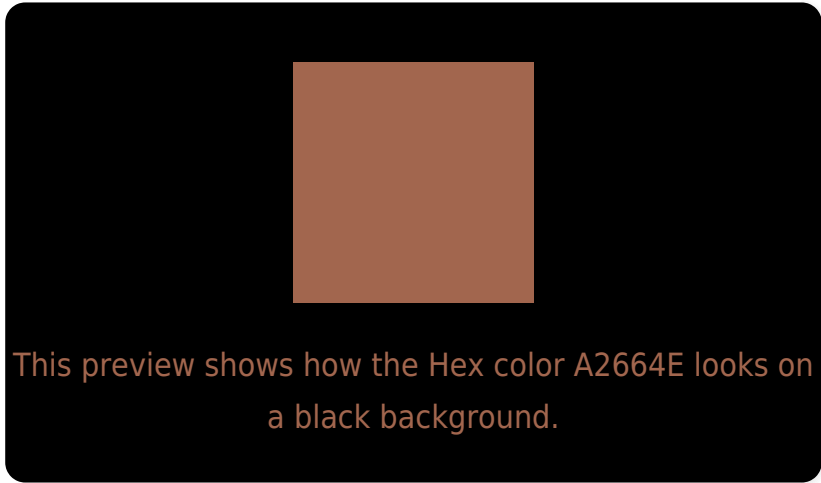
Large Text (above 18pt) WCAG AA ✓ Pass

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

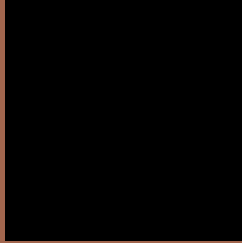
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2664E Background



This preview shows how black text looks on a background with the Hex color A2664E.



This preview shows how white text looks on a background with the Hex color A2664E.

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
A4626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2664E 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 #A2664E looks like.

```
.text, #text, p{  
    color:#A2664E  
}
```

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 #A2664E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2664E
}
```

Border

The CSS property to change the border of an element to Hex A2664E 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
#A2664E }
```

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

```
.border{ border-color:#A2664E }
```

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

Here you see how a box with a 4 pixel #A2664E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2664E; -webkit-box-shadow:4px 4px  
4px 4px #A2664E; box-shadow:4px 4px 4px  
4px #A2664E }
```

Background

The CSS property to change the background color of an element to Hex A2664E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2664E }
```

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

```
.background{ background-color:#A2664E }
```

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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