

Converting Colors

Hex(AF625E)

Have a look what the booklet for
Hex(AF625E) contains.

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Color

Hex(AF625E)

Conversions

Conversions Part 1

Format	Color
Hex	AF625E
RGB	175, 98, 94
RGB Percent	69%, 38%, 37%
CMY	0.3137, 0.6157, 0.6314
CMYK	0.00, 0.44, 0.46, 0.31
HSL	3°, 34%, 53%
HSV	3°, 46%, 69%
XYZ	24.0673, 18.6575, 12.9224
YIQ	120.5670, 47.1760, 15.0800

Conversions

Conversions Part 2

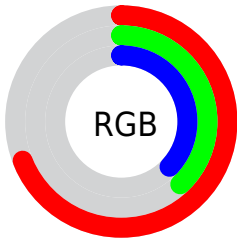
Format	Color
R_{YB}	175, 98, 94
Decimal	11493982
CIE _{Lab}	50.28, 30.62, 16.00
CIE _{LCh}	50, 34.545, 27.586
Yxy	18.6575, 0.4325, 0.3353
Android (android.graphics.Color)	4289684062 (0xFFAF625E)
YUV	120.5670, -13.0975, 47.7377
Hunter-Lab	43.1943, 23.8677, 12.4982

Details

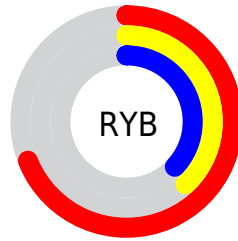
The Hex color **AF625E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EABAF**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E99690**, and **773130** is the 20% darker color. If you saturate the color by 10%, you get **AF514D**, and if you desaturate by 10%, it is **AF7370**.

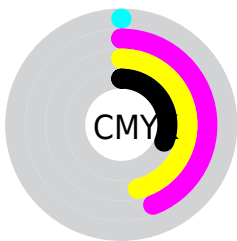
Distribution



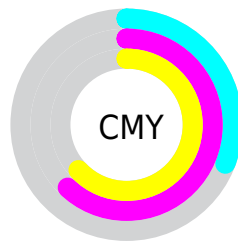
- Red (69%)
- Green (38%)
- Blue (37%)



- Red (69%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (44%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF625E 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 AF625E by changing the saturation by 10% instead.

 AF625E

 AF625E

FFFFFF

 934946

 E99690

 773130

 FFB1AB

 5C191B

 FFCDC6

 420001

 FFE9E2

 2C0001

 000000

 AF625E

 AF625E

 AF514D

 AF7370

 AF413B

 AF8381

 AF302A

 AF9493

 AF1F18

 AFA5A4

 AF0F07

 AFB5B6

 AF0900

 AFC6C7

 AFD6D9

 AFE7EA

 AFF8FC

Harmonies

Analogous

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



AD607B



AF625E



A36B47

Triad

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



AF625E



4B8457



437BB2

Complementary

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



AF625E



5EABAF

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.



0083A9



AF625E



138774

Square

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



AF625E



6E7E42



008692



7771AC

Rectangle

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



AF625E



95723E



008692



2B7EB1

Sweetspot

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



AF625E



E3C5C3



AF5EAC



73605F



F2F2F2



737373

Same Dimension

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



AF625E



E36A64



AF895E



574E4E



960700



170100

Inverse Universe

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



5EABAF



64DDE3



5E84AF



4E5657



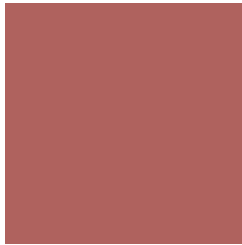
008F96



001617

Previews

White Background



This preview shows how the Hex color AF625E looks on a white background.

Color Contrast Check

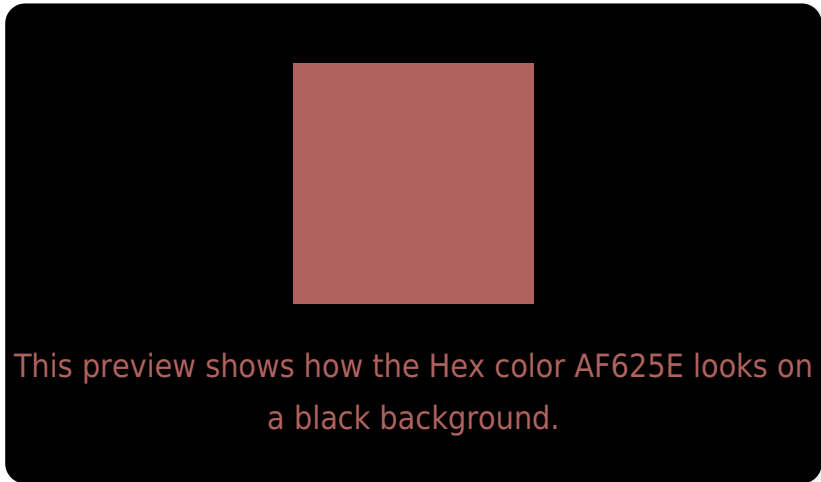
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 AF625E Background



This preview shows how black text looks on a background with the Hex color AF625E.



This preview shows how white text looks on a background with the Hex color AF625E.

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](#).

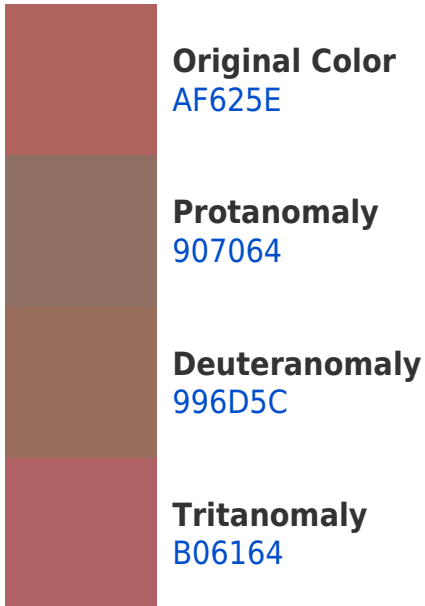
Dichromacy



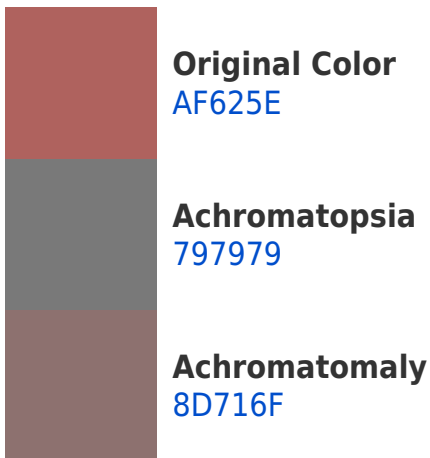


Tritanopia
B06168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF625E 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 #AF625E looks like.

```
.text, #text, p{  
    color:#AF625E  
}
```

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 #AF625E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF625E
}
```

Border

The CSS property to change the border of an element to Hex AF625E 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
#AF625E }
```

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

```
.border{ border-color:#AF625E }
```

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

Here you see how a box with a 4 pixel #AF625E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF625E; -webkit-box-shadow:4px 4px  
4px 4px #AF625E; box-shadow:4px 4px 4px  
4px #AF625E }
```

Background

The CSS property to change the background color of an element to Hex AF625E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF625E }
```

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

```
.background{ background-color:#AF625E }
```

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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