

Converting Colors

Hex(A1824E)

Have a look what the booklet for
Hex(A1824E) contains.

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Color

Hex(A1824E)

Conversions

Conversions Part 1

Format	Color
Hex	A1824E
RGB	161, 130, 78
RGB Percent	63%, 51%, 31%
CMY	0.3686, 0.4902, 0.6941
CMYK	0.00, 0.19, 0.52, 0.37
HSL	38°, 35%, 47%
HSV	38°, 52%, 63%
XYZ	24.0557, 24.0924, 10.5902
YIQ	133.3410, 35.1680, -9.6000

Conversions

Conversions Part 2

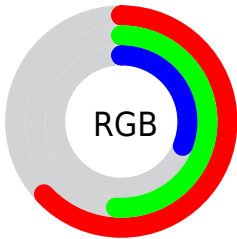
Format	Color
RYB	127, 161, 78
Decimal	10584654
CIELab	56.18, 5.15, 32.47
CIELCh	56, 32.878, 80.984
Yxy	24.0924, 0.4095, 0.4102
Android (android.graphics.Color)	4288774734 (0xFFA1824E)
YUV	133.3410, -27.2831, 24.2569
Hunter-Lab	49.0840, 1.5846, 21.5666

Details

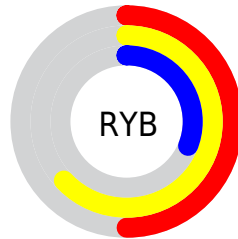
The Hex color **A1824E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4E6DA1**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DAB780**, and **6B511F** is the 20% darker color. If you saturate the color by 10%, you get **A17C3E**, and if you desaturate by 10%, it is **A1885E**.

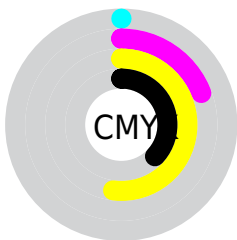
Distribution



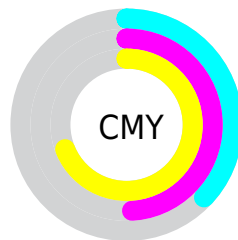
- Red (63%)
- Green (51%)
- Blue (31%)



- Red (50%)
- Yellow (63%)
- Blue (31%)



- Cyan (0%)
- Magenta (19%)
- Yellow (52%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1824E 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 A1824E by changing the saturation by 10% instead.



A1824E



A1824E

FFFFFF



866936



DAB780



6B511F



F7D29A



513A08



FFEFB5



392500



FFFFD1



201000



FFFEE



000000



A1824E



A1824E



A17C3E



A1885E



A1762E



A18E6E

 A1701E

 A1947E

 A16A0E

 A19A8E

 A16500

 A1A09F

 A1A6AF

 A1ACBF

 A1B2CF

 A1B8DF

Harmonies

Analogous

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



B5785B



A1824E



858B50

Triad

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



A1824E



05969A



A278AB

Complementary

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



A1824E



4E6DA1

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.



7D82BC



A1824E



0E93B2

Square

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



A1824E



3E957D



4D8CBF



B87191

Rectangle

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



A1824E



70905A



4D8CBF



977BB2

Sweetspot

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



A1824E



D1C5B2



A14E6E



696256



E8E8E8



696969

Same Dimension

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



A1824E



D1A14F



97A14E



524F49



915B00



120B00

Inverse Universe

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



4E6DA1



4F80D1



584EA1



494C52



003691



000712

Previews

White Background



This preview shows how the Hex color A1824E 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 A1824E Background



This preview shows how black text looks on a background with the Hex color A1824E.



This preview shows how white text looks on a background with the Hex color A1824E.

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
A1824E

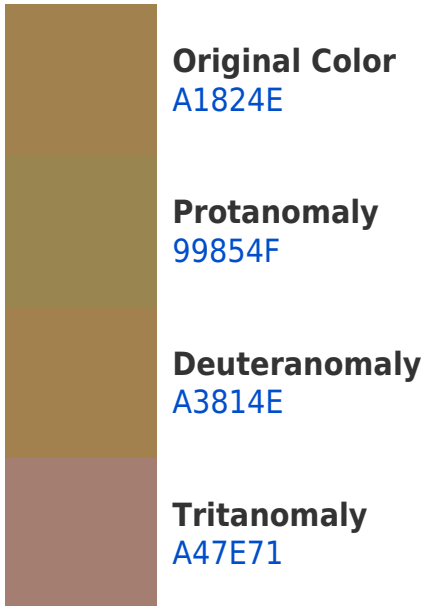
Protanopia
948750

Deuteranopia
A4814E

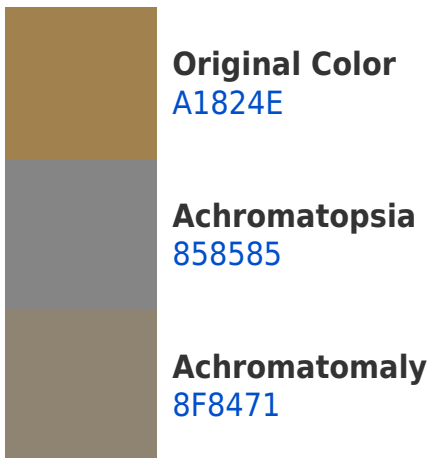


Tritanopia
A67B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1824E 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 #A1824E looks like.

```
.text, #text, p{  
    color:#A1824E  
}
```

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 #A1824E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1824E
}
```

Border

The CSS property to change the border of an element to Hex A1824E 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
#A1824E }
```

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

```
.border{ border-color:#A1824E }
```

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

Here you see how a box with a 4 pixel #A1824E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1824E; -webkit-box-shadow:4px 4px  
4px 4px #A1824E; box-shadow:4px 4px 4px  
4px #A1824E }
```

Background

The CSS property to change the background color of an element to Hex A1824E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1824E }
```

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

```
.background{ background-color:#A1824E }
```

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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