

Converting Colors

Hex(A2104E)

Have a look what the booklet for
Hex(A2104E) contains.

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Color

Hex(A2104E)

Conversions

Conversions Part 1

Format	Color
Hex	A2104E
RGB	162, 16, 78
RGB Percent	64%, 6%, 31%
CMY	0.3647, 0.9373, 0.6941
CMYK	0.00, 0.90, 0.52, 0.36
HSL	335°, 82%, 35%
HSV	335°, 90%, 64%
XYZ	16.4607, 8.6020, 8.0005
YIQ	66.7220, 67.1140, 50.2340

Conversions

Conversions Part 2

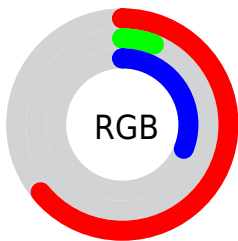
Format	Color
R_{YB}	162, 16, 78
Decimal	10621006
CIE _{Lab}	35.21, 57.98, 4.52
CIE _{LCh}	35, 58.160, 4.456
Yxy	8.6020, 0.4979, 0.2602
Android (android.graphics.Color)	4288811086 (0xFFA2104E)
YUV	66.7220, 5.5601, 83.5588
Hunter-Lab	29.3292, 48.8553, 4.3571

Details

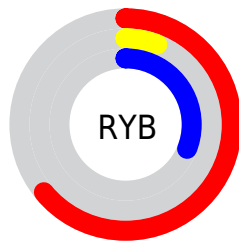
The Hex color **A2104E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **10A264**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **DE527F**, and **680022** is the 20% darker color. If you saturate the color by 10%, you get **A20045**, and if you desaturate by 10%, it is **A22057**.

Distribution



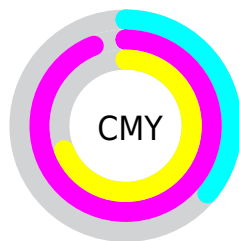
- Red (64%)
- Green (6%)
- Blue (31%)



- Red (64%)
- Yellow (6%)
- Blue (31%)



- Cyan (0%)
- Magenta (90%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (94%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2104E 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 A2104E by changing the saturation by 10% instead.

 A2104E

 A2104E

FFFFFF

 850037

 DE527F

 680022

 FC6E99

 4C000C

 FF8AB3

 300002

 FFA7CF

 000000

 FFC3EB

 FFE0FF

 FFFEFF

 A2104E

 A2104E

 A20045

 A22057

 A23061

 A2416A

 A25173

 A2617D

 A27186

 A2818F

 A29299

 A2A2A2

Harmonies

Analogous

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



8E267C



A2104E



9C2621

Triad

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



A2104E



2D5E00



0062A7

Complementary

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



A2104E



10A264

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.



006687



A2104E



006428

Square

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



A2104E



605300



006659



0057B1

Rectangle

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



A2104E



8E3900



006659



00649E

Sweetspot

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



A2104E



D49BB3



6310A2



6B4957



EBEBEB



6B6B6B

Same Dimension

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



A2104E



D4005A



A21A10



52494D



91003E



120008

Inverse Universe

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



A2104E



D4005A



1098A2



52494D



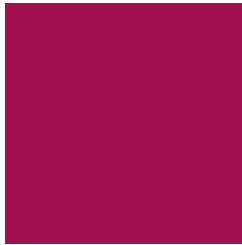
91003E



120008

Previews

White Background



This preview shows how the Hex color A2104E looks on a white background.

Color Contrast Check

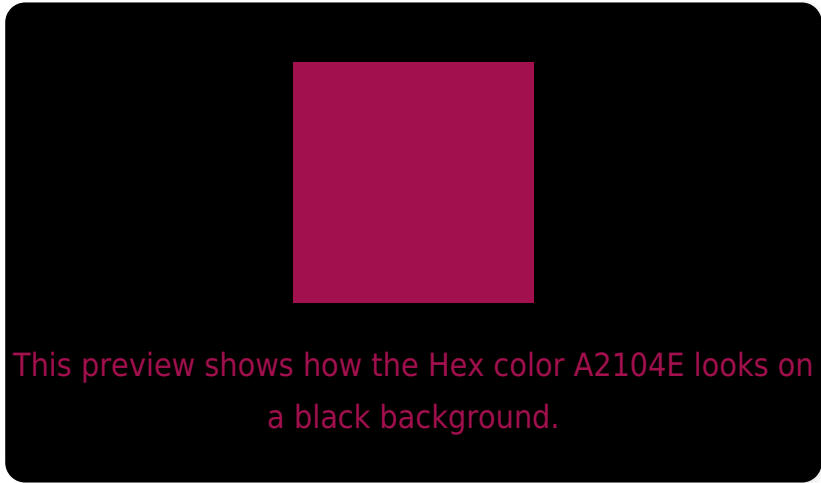
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

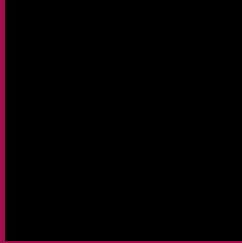
Any Text WCAG AA × Fail

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 A2104E Background



This preview shows how black text looks on a background with the Hex color A2104E.

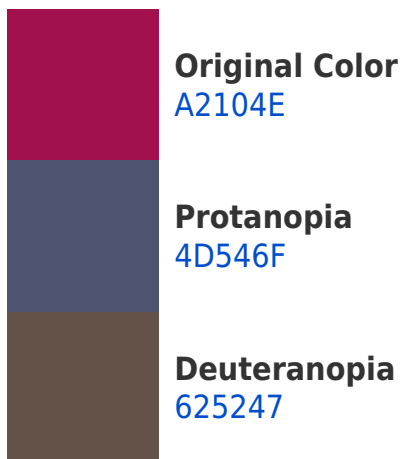


This preview shows how white text looks on a background with the Hex color A2104E.

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



Trichromacy



Original Color
A2104E

Protanomaly
6C3B63

Deuteranomaly
793A4A

Tritanomaly
A11B32

Monochromacy



Original Color
A2104E

Achromatopsia
434343

Achromatomaly
663047

CSS Examples

Text

The CSS property to change the color of the text to Hex A2104E 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 #A2104E looks like.

```
.text, #text, p{  
    color:#A2104E  
}
```

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 #A2104E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2104E
}
```

Border

The CSS property to change the border of an element to Hex A2104E is called "border". The border property can be set on classes, ids or directly on the HTML element.

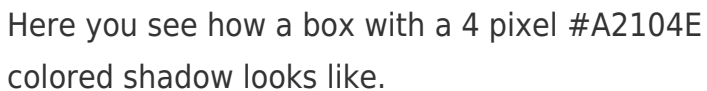
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2104E }
```

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

```
.border{ border-color:#A2104E }
```

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



Here you see how a box with a 4 pixel `#A2104E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2104E; -webkit-box-shadow:4px 4px  
4px 4px #A2104E; box-shadow:4px 4px 4px  
4px #A2104E }
```

Background

The CSS property to change the background color of an element to Hex A2104E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2104E }
```

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

```
.background{ background-color:#A2104E }
```

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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