

Converting Colors

Hex(A1204F)

Have a look what the booklet for
Hex(A1204F) contains.

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Color

Hex(A1204F)

Conversions

Conversions Part 1

Format	Color
Hex	A1204F
RGB	161, 32, 79
RGB Percent	63%, 13%, 31%
CMY	0.3686, 0.8745, 0.6902
CMYK	0.00, 0.80, 0.51, 0.37
HSL	338°, 67%, 38%
HSV	338°, 80%, 63%
XYZ	16.6257, 9.1746, 8.2917
YIQ	75.9290, 61.7970, 41.9650

Conversions

Conversions Part 2

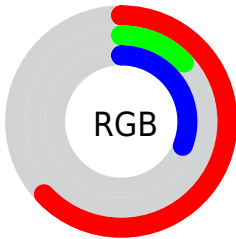
Format	Color
RYB	161, 32, 79
Decimal	10559567
CIELab	36.32, 54.12, 5.43
CIElCh	36, 54.392, 5.730
Yxy	9.1746, 0.4877, 0.2691
Android (android.graphics.Color)	4288749647 (0xFFA1204F)
YUV	75.9290, 1.5140, 74.6073
Hunter-Lab	30.2896, 44.9705, 4.9722

Details

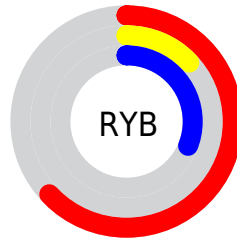
The Hex color **A1204F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **20A172**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **DC5A80**, and **670023** is the 20% darker color. If you saturate the color by 10%, you get **A11045**, and if you desaturate by 10%, it is **A13059**.

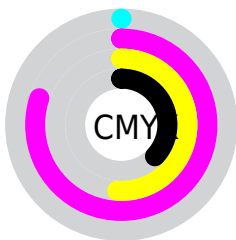
Distribution



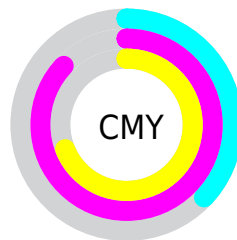
- Red (63%)
- Green (13%)
- Blue (31%)



- Red (63%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (80%)
- Yellow (51%)
- Black (37%)



- Cyan (37%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1204F 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 A1204F by changing the saturation by 10% instead.

 A1204F

 A1204F

FFFFFF

 840038

 DC5A80

 670023

 FB769A

 4B000D

 FF92B4

 310002

 FFAED0

 000000

 FFCAEC

 FFE7FF

 A1204F

 A1204F

 A11045

 A13059

 A1003B

 A14063

 A1506E

 A16078

 A17182

 A1818C

 A19197

 A1A1A1

 A1B1AB

Harmonies

Analogous

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



8F2D7A



A1204F



9B2F25

Triad

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



A1204F



326100



0063A5

Complementary

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



A1204F



20A172

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.



006888



A1204F



00662F

Square

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



A1204F



615600



00695D



0058AD

Rectangle

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



A1204F



8D3E06



00695D



00669E

Sweetspot

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



A1204F



D19FB1



7220A1



694A55



E8E8E8



696969

Same Dimension

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



A1204F



D10852



A13120



52494C



910035



120007

Inverse Universe

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



A1204F



D10852



2090A1



52494C



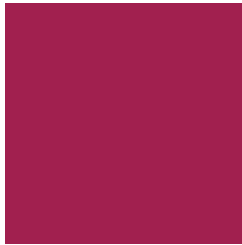
910035



120007

Previews

White Background



This preview shows how the Hex color A1204F looks on a white background.

Color Contrast Check

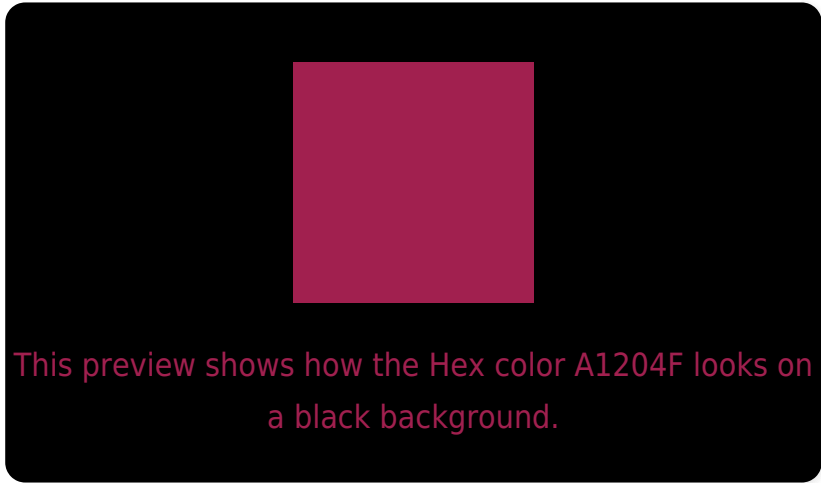
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1204F Background



This preview shows how black text looks on a background with the Hex color A1204F.

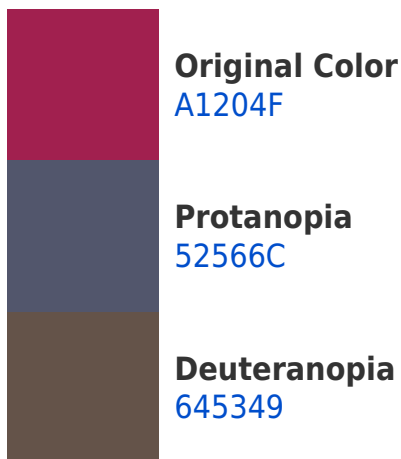


This preview shows how white text looks on a background with the Hex color A1204F.

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](#).

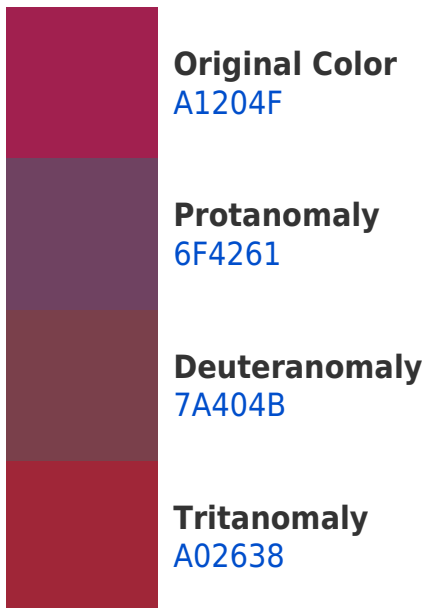
Dichromacy



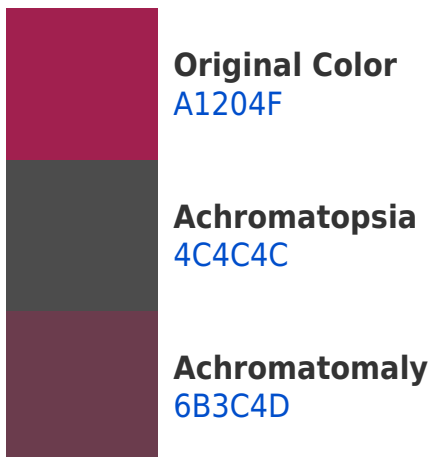


Tritanopia
9F2A2B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1204F 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 #A1204F looks like.

```
.text, #text, p{  
    color:#A1204F  
}
```

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 #A1204F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1204F
}
```

Border

The CSS property to change the border of an element to Hex A1204F is called "border". The border property can be set on classes, ids or directly on the HTML element.

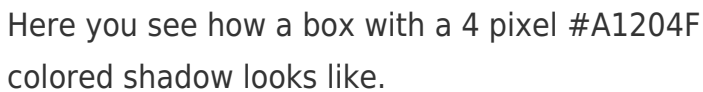
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1204F }
```

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

```
.border{ border-color:#A1204F }
```

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



Here you see how a box with a 4 pixel `#A1204F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1204F; -webkit-box-shadow:4px 4px  
4px 4px #A1204F; box-shadow:4px 4px 4px  
4px #A1204F }
```

Background

The CSS property to change the background color of an element to Hex A1204F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1204F }
```

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

```
.background{ background-color:#A1204F }
```

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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