

Converting Colors

Hex(A20478)

Have a look what the booklet for
Hex(A20478) contains.

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Color

Hex(A20478)

Conversions

Conversions Part 1

Format	Color
Hex	A20478
RGB	162, 4, 120
RGB Percent	64%, 2%, 47%
CMY	0.3647, 0.9843, 0.5294
CMYK	0.00, 0.98, 0.26, 0.36
HSL	316°, 95%, 33%
HSV	316°, 98%, 64%
XYZ	18.3339, 9.1243, 18.5642
YIQ	64.4660, 56.9320, 69.5720

Conversions

Conversions Part 2

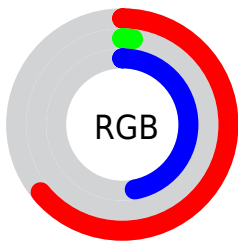
Format	Color
R_{YB}	162, 4, 120
Decimal	10617976
CIE _{Lab}	36.22, 63.80, -20.86
CIE _{LCh}	36, 67.124, 341.892
Yxy	9.1243, 0.3984, 0.1983
Android (android.graphics.Color)	4288808056 (0xFFA20478)
YUV	64.4660, 27.3783, 85.5373
Hunter-Lab	30.2064, 55.4798, -15.2937

Details

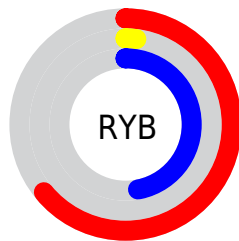
The Hex color **A20478** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **04A22E**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **DD50AC**, and **690047** is the 20% darker color. If you saturate the color by 10%, you get **A20077**, and if you desaturate by 10%, it is **A2147C**.

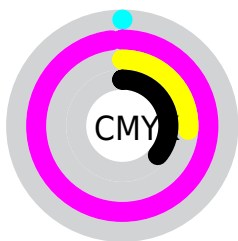
Distribution



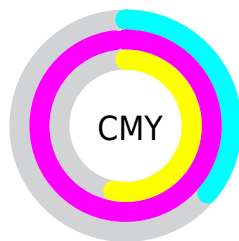
- Red (64%)
- Green (2%)
- Blue (47%)



- Red (64%)
- Yellow (2%)
- Blue (47%)



- Cyan (0%)
- Magenta (98%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20478 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 A20478 by changing the saturation by 10% instead.

 A20478

 A20478

FFFFFF

 85005F

 DD50AC

 690047

 FB6DC8

 4E0030


 FF8AE4

 34001B

 FFA6FF

 0B0000

 FFC3FF

 000000

 FFE0FF

 FFFEFF

 A20478

 A20478

■ A20077

■ A2147C

■ A22481

■ A23585

■ A24589

■ A2558E

■ A26592

■ A27596

■ A2869A

■ A2969F

Harmonies

Analogous

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



6F3AA7



A20478



B00043

Triad

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



A20478



565A00



006A9D

Complementary

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



A20478



04A22E

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.



006B6A



A20478



006400

Square

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



A20478



834600



006931



0065BD

Rectangle

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



A20478



AA1320



006931



006B8D

Sweetspot

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



A20478



D496C3



2B04A2



6B4661



EBEBEB



6B6B6B

Same Dimension

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



A20478



D4009B



A2042B



52494F



91006B



12000D

Inverse Universe

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



A20478



D4009B



04A27B



52494F



91006B



12000D

Previews

White Background



This preview shows how the Hex color A20478 looks on a white background.

Color Contrast Check

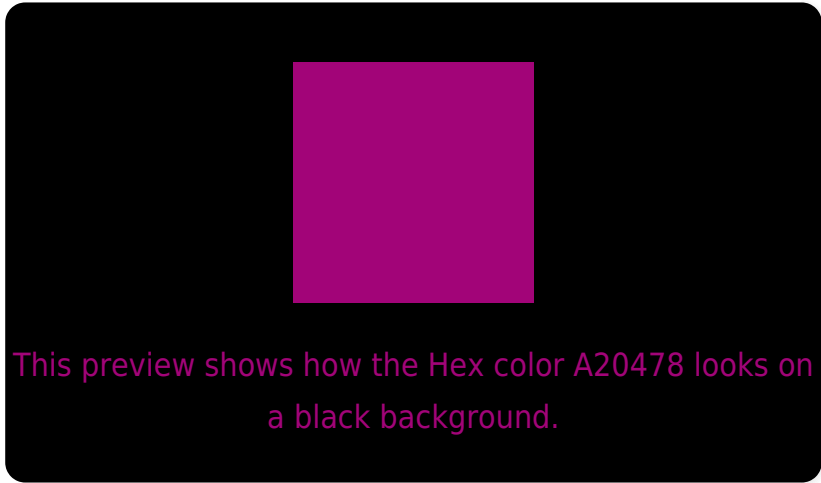
Large Text (above 18pt) WCAG AA ✓ Pass

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

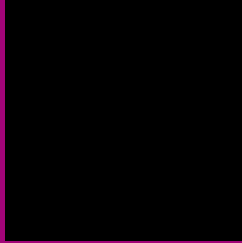
Any Text WCAG AA × Fail

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 A20478 Background



This preview shows how black text looks on a background with the Hex color A20478.

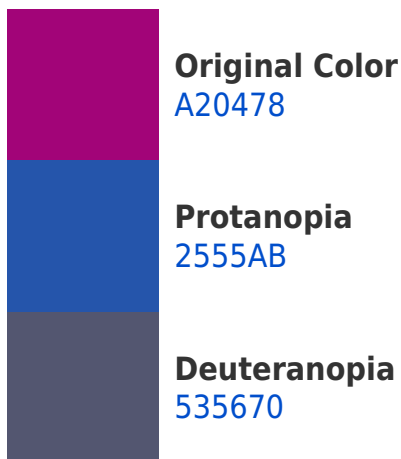


This preview shows how white text looks on a background with the Hex color A20478.

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
9D2F32

Trichromacy



Original Color

A20478



Protanomaly

523898



Deuteranomaly

703873



Tritanomaly

9F1F4B

Monochromacy



Original Color

A20478



Achromatopsia

404040



Achromatomaly

642A54

CSS Examples

Text

The CSS property to change the color of the text to Hex A20478 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 #A20478 looks like.

```
.text, #text, p{  
    color:#A20478  
}
```

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 #A20478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20478
}
```

Border

The CSS property to change the border of an element to Hex A20478 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
#A20478 }
```

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

```
.border{ border-color:#A20478 }
```

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

Here you see how a box with a 4 pixel #A20478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20478; -webkit-box-shadow:4px 4px  
4px 4px #A20478; box-shadow:4px 4px 4px  
4px #A20478 }
```

Background

The CSS property to change the background color of an element to Hex A20478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20478 }
```

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

```
.background{ background-color:#A20478 }
```

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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