

Converting Colors

Hex(A20472)

Have a look what the booklet for
Hex(A20472) contains.

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Color

Hex(A20472)

Conversions

Conversions Part 1

Format	Color
Hex	A20472
RGB	162, 4, 114
RGB Percent	64%, 2%, 45%
CMY	0.3647, 0.9843, 0.5529
CMYK	0.00, 0.98, 0.30, 0.36
HSL	318°, 95%, 33%
HSV	318°, 98%, 64%
XYZ	17.9810, 8.9831, 16.7058
YIQ	63.7820, 58.8580, 67.7060

Conversions

Conversions Part 2

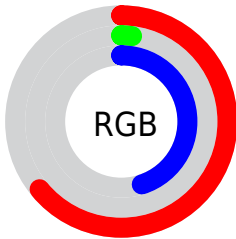
Format	Color
RYB	162, 4, 114
Decimal	10617970
CIELab	35.95, 63.10, -17.50
CIElCh	36, 65.482, 344.502
Yxy	8.9831, 0.4117, 0.2057
Android (android.graphics.Color)	4288808050 (0xFFA20472)
YUV	63.7820, 24.7575, 86.1372
Hunter-Lab	29.9719, 54.6365, -12.0669

Details

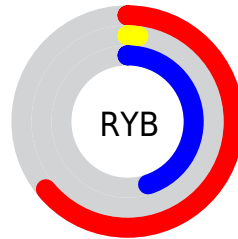
The Hex color **A20472** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **04A234**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **DD50A6**, and **690042** is the 20% darker color. If you saturate the color by 10%, you get **A20071**, and if you desaturate by 10%, it is **A21477**.

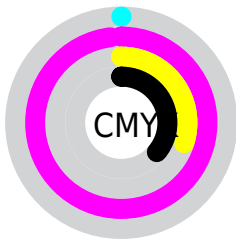
Distribution



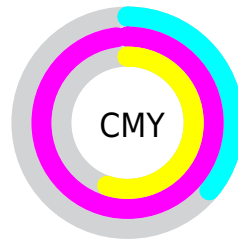
- Red (64%)
- Green (2%)
- Blue (45%)



- Red (64%)
- Yellow (2%)
- Blue (45%)



- Cyan (0%)
- Magenta (98%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (98%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20472 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 A20472 by changing the saturation by 10% instead.



A20472



A20472

FFFFFF



850059



DD50A6



690042



FB6DC1



4D002C



FF89DD



330017



FFA6FA



070000



FFC2FF



000000



FFE0FF



FFFDFD



A20472



A20472

 A20071

 A21477

 A2247C

 A23581

 A24586

 A2558B

 A26590

 A27594

 A28699

 A2969E

Harmonies

Analogous

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



7437A1



A20472



AD003E

Triad

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



A20472



515A00



00699E

Complementary

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



A20472



04A234

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.



006A6E



A20472



006400

Square

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



A20472



7E4800



006936



0063BB

Rectangle

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



A20472



A61B1C



006936



006A8F

Sweetspot

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



A20472



D496C1



3304A2



6B4660



EBEBEB



6B6B6B

Same Dimension

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



A20472



D40093



A20424



52494F



910065



12000C

Inverse Universe

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



A20472



D40093



04A282



52494F



910065



12000C

Previews

White Background



This preview shows how the Hex color A20472 looks on a white background.

Color Contrast Check

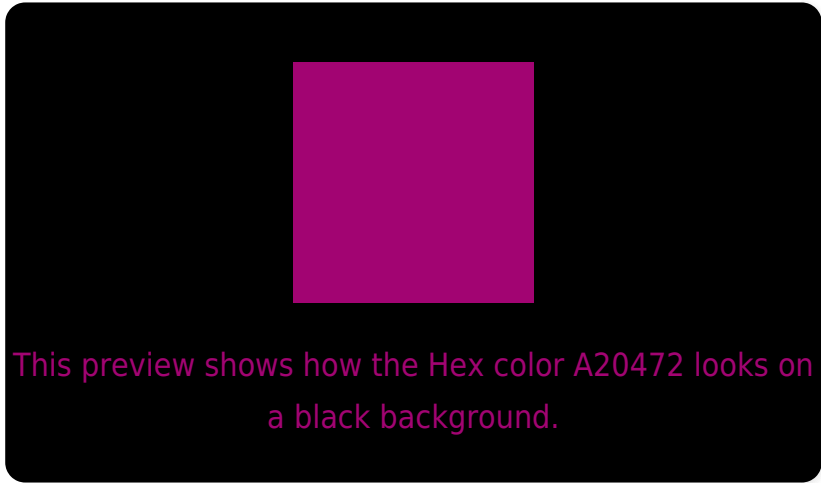
Large Text (above 18pt) WCAG AA ✓ Pass

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 A20472 Background



This preview shows how black text looks on a background with the Hex color A20472.

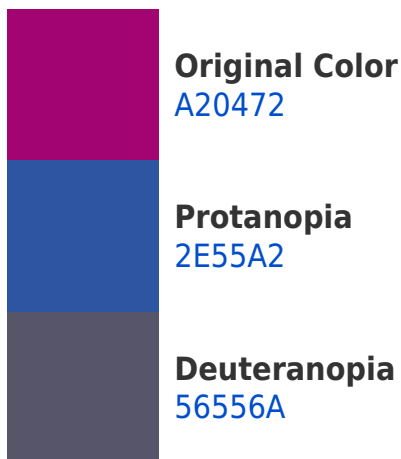


This preview shows how white text looks on a background with the Hex color A20472.

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
9D2D2F

Trichromacy



Original Color
A20472

Protanomaly
583891

Deuteranomaly
72386D

Tritanomaly
9F1E47

Monochromacy



Original Color
A20472

Achromatopsia
404040

Achromatomaly
642A52

CSS Examples

Text

The CSS property to change the color of the text to Hex A20472 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 #A20472 looks like.

```
.text, #text, p{  
    color:#A20472  
}
```

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 #A20472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20472
}
```

Border

The CSS property to change the border of an element to Hex A20472 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
#A20472 }
```

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

```
.border{ border-color:#A20472 }
```

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

Here you see how a box with a 4 pixel #A20472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20472; -webkit-box-shadow:4px 4px  
4px 4px #A20472; box-shadow:4px 4px 4px  
4px #A20472 }
```

Background

The CSS property to change the background color of an element to Hex A20472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20472 }
```

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

```
.background{ background-color:#A20472 }
```

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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