

Converting Colors

Hex(A20492)

Have a look what the booklet for
Hex(A20492) contains.

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Color

Hex(A20492)

Conversions

Conversions Part 1

Format	Color
Hex	A20492
RGB	162, 4, 146
RGB Percent	64%, 2%, 57%
CMY	0.3647, 0.9843, 0.4275
CMYK	0.00, 0.98, 0.10, 0.36
HSL	306°, 95%, 33%
HSV	306°, 98%, 64%
XYZ	20.1320, 9.8435, 28.0330
YIQ	67.4300, 48.5860, 77.6580

Conversions

Conversions Part 2

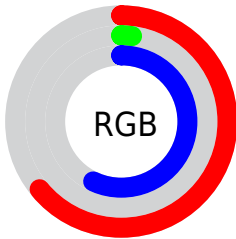
Format	Color
R_{YB}	162, 4, 146
Decimal	10618002
CIE _{Lab}	37.56, 67.19, -34.89
CIE _{LCh}	38, 75.704, 332.558
Yxy	9.8435, 0.3471, 0.1697
Android (android.graphics.Color)	4288808082 (0xFFA20492)
YUV	67.4300, 38.7350, 82.9379
Hunter-Lab	31.3744, 59.6328, -31.0135

Details

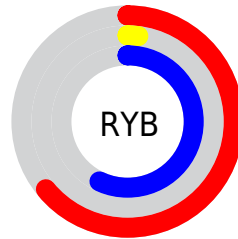
The Hex color **A20492** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **04A214**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **DC52C8**, and **6A005F** is the 20% darker color. If you saturate the color by 10%, you get **A20092**, and if you desaturate by 10%, it is **A21494**.

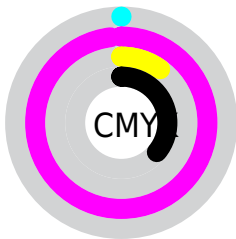
Distribution



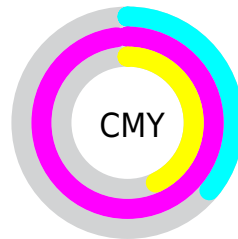
- Red (64%)
- Green (2%)
- Blue (57%)



- Red (64%)
- Yellow (2%)
- Blue (57%)



- Cyan (0%)
- Magenta (98%)
- Yellow (10%)
- Black (36%)



- Cyan (36%)
- Magenta (98%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20492 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 A20492 by changing the saturation by 10% instead.

 A20492

 A20492

FFFFFF

 860078

 DC52C8

 6A005F

 FA6FE5

 4E0047

 FF8BFF

 350030

 FFA8FF

 12001A

 FFC5FF

 000000

 FFE2FF

 A20492

 A20492

 A20092

 A21494

 A22495

 A23597

 A24599

 A2559A

 A2659C

 A2759D

 A2869F

 A296A1

Harmonies

Analogous

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



5244C1



A20492



BD0056

Triad

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



A20492



685800



00719A

Complementary

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



A20492



04A214

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.



00705C



A20492



246600

Square

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



A20492



973D00



006D18



006DC6

Rectangle

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



A20492



BC002F



006D18



007186

Sweetspot

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



A20492



D496CD



1404A2



6B4667



EBEBEB



6B6B6B

Same Dimension

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



A20492



D400BE



A20443



524951



910083



120010

Inverse Universe

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



A20492



D400BE



04A263



524951



910083



120010

Previews

White Background



This preview shows how the Hex color A20492 looks on a white background.

Color Contrast Check

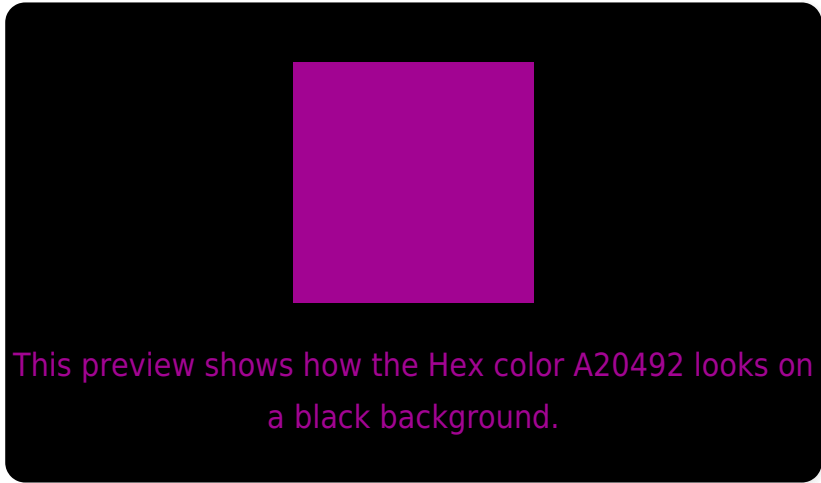
Large Text (above 18pt) WCAG AA ✓ Pass

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 A20492 Background



This preview shows how black text looks on a background with the Hex color A20492.

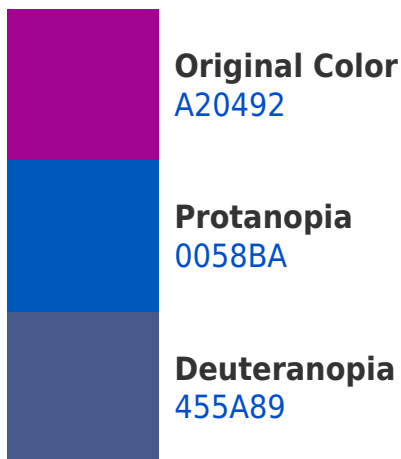



This preview shows how white text looks on a background with the Hex color A20492.

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
9A393D

Trichromacy



Original Color

A20492



Protanomaly

3B39AB



Deuteranomaly

673B8C



Tritanomaly

9D265C

Monochromacy



Original Color

A20492



Achromatopsia

434343



Achromatomaly

662C60

CSS Examples

Text

The CSS property to change the color of the text to Hex A20492 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 #A20492 looks like.

```
.text, #text, p{  
    color:#A20492  
}
```

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 #A20492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20492
}
```

Border

The CSS property to change the border of an element to Hex A20492 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
#A20492 }
```

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

```
.border{ border-color:#A20492 }
```

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

Here you see how a box with a 4 pixel #A20492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20492; -webkit-box-shadow:4px 4px  
4px 4px #A20492; box-shadow:4px 4px 4px  
4px #A20492 }
```

Background

The CSS property to change the background color of an element to Hex A20492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20492 }
```

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

```
.background{ background-color:#A20492 }
```

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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