

Converting Colors

Hex(AC32C4)

Have a look what the booklet for
Hex(AC32C4) contains.

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Color

Hex(AC32C4)

Conversions

Conversions Part 1

Format	Color
Hex	AC32C4
RGB	172, 50, 196
RGB Percent	67%, 20%, 77%
CMY	0.3255, 0.8039, 0.2314
CMYK	0.12, 0.74, 0.00, 0.23
HSL	290°, 59%, 48%
HSV	290°, 74%, 77%
XYZ	28.1177, 15.0374, 53.6451
YIQ	103.1220, 25.8460, 71.2700

Conversions

Conversions Part 2

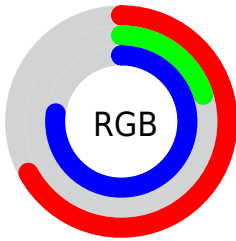
Format	Color
R_{YB}	172, 50, 196
Decimal	11285188
CIE _{Lab}	45.69, 67.27, -51.61
CIE _{LCh}	46, 84.788, 322.506
Yxy	15.0374, 0.2905, 0.1553
Android (android.graphics.Color)	4289475268 (0xFFAC32C4)
YUV	103.1220, 45.7889, 60.4060
Hunter-Lab	38.7781, 61.5673, -54.8764

Details

The Hex color **AC32C4** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **4AC432**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E76DFD**, and **73008D** is the 20% darker color. If you saturate the color by 10%, you get **A91EC4**, and if you desaturate by 10%, it is **AF46C4**.

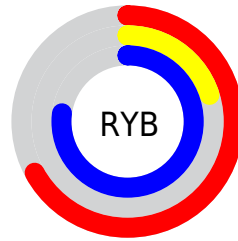
Distribution



Red (67%)

Green (20%)

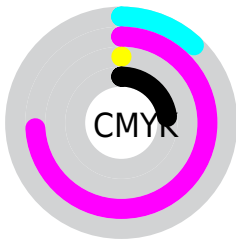
Blue (77%)



Red (67%)

Yellow (20%)

Blue (77%)

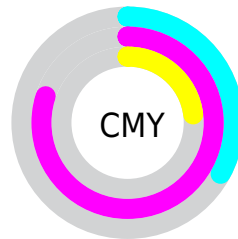


Cyan (12%)

Magenta (74%)

Yellow (0%)

Black (23%)



Cyan (33%)

Magenta (80%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC32C4 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 AC32C4 by changing the saturation by 10% instead.



AC32C4



AC32C4

FFFFFF



8F06A8



E76DFD



73008D



FF89FF



570073



FFA5FF



3C005A



FFC2FF



210042



FFDFFF



00002A



FFFDFF



000114



000000



AC32C4



AC32C4

 A91EC4

 AF46C4

 A60BC4

 B259C4

 A400C4

 B66DC4

 B980C4

 BC94C4

 BFA8C4

 C3BBC4

 C6CFC4

 C9E2C4

Harmonies

Analogous

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



0062F2



AC32C4



DC0081

Triad

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



AC32C4



936300



0089A1

Complementary

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



AC32C4



4AC432

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.



008757



AC32C4



517800

Square

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



AC32C4



C43D00



008300



0086DD

Rectangle

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



AC32C4



E30052



008300



008889

Sweetspot

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



AC32C4



F6C7FF



324AC4



7A5E80



000000



808080

Same Dimension

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



AC32C4



DA1CFF



C43293



5F5761



8600A1



1C0021

Inverse Universe

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



C4324A



FF1C41



32C463



615759



A1001A



210005

Previews

White Background



This preview shows how the Hex color AC32C4 looks on a white background.

Color Contrast Check

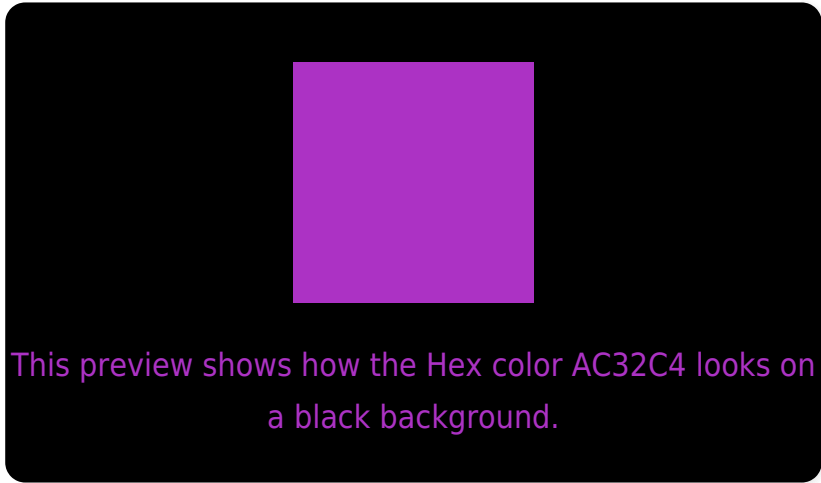
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

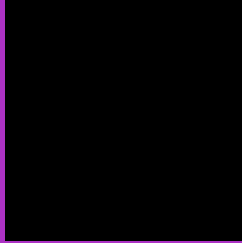
Any Text WCAG AA × Fail

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 AC32C4 Background



This preview shows how black text looks on a background with the Hex color AC32C4.

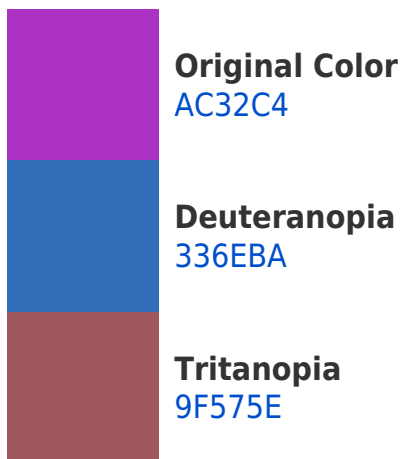


This preview shows how white text looks on a background with the Hex color AC32C4.

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
AC32C4

Deuteranomaly
5F58BE

Tritanomaly
A44A83

Monochromacy



Original Color
AC32C4

Achromatopsia
676767

Achromatomaly
805489

CSS Examples

Text

The CSS property to change the color of the text to Hex AC32C4 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 #AC32C4 looks like.

```
.text, #text, p{  
    color:#AC32C4  
}
```

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 #AC32C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC32C4
}
```

Border

The CSS property to change the border of an element to Hex AC32C4 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
#AC32C4 }
```

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

```
.border{ border-color:#AC32C4 }
```

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

Here you see how a box with a 4 pixel #AC32C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC32C4; -webkit-box-shadow:4px 4px  
4px 4px #AC32C4; box-shadow:4px 4px 4px  
4px #AC32C4 }
```

Background

The CSS property to change the background color of an element to Hex AC32C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC32C4 }
```

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

```
.background{ background-color:#AC32C4 }
```

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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