

Converting Colors

Hex(AC1264)

Have a look what the booklet for
Hex(AC1264) contains.

Hex(AC1264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC1264)

Conversions

Conversions Part 1

Format	Color
Hex	AC1264
RGB	172, 18, 100
RGB Percent	67%, 7%, 39%
CMY	0.3255, 0.9294, 0.6078
CMYK	0.00, 0.90, 0.42, 0.33
HSL	328°, 81%, 37%
HSV	328°, 90%, 67%
XYZ	19.5298, 10.1234, 12.9813
YIQ	73.3940, 65.4620, 58.1500

Conversions

Conversions Part 2

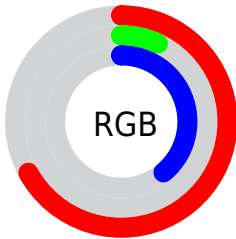
Format	Color
R_{YB}	172, 18, 100
Decimal	11276900
CIE _{Lab}	38.06, 62.02, -5.22
CIE _{LCh}	38, 62.236, 355.186
Yxy	10.1234, 0.4581, 0.2374
Android (android.graphics.Color)	4289466980 (0xFFAC1264)
YUV	73.3940, 13.1168, 86.4775
Hunter-Lab	31.8172, 53.8853, -1.9179

Details

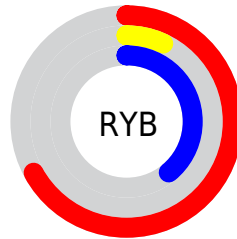
The Hex color **AC1264** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **12AC5A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **E85697**, and **720036** is the 20% darker color. If you saturate the color by 10%, you get **AC015C**, and if you desaturate by 10%, it is **AC236C**.

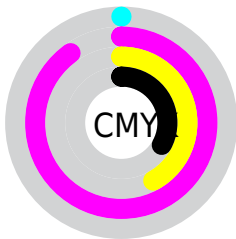
Distribution



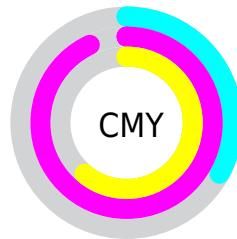
- Red (67%)
- Green (7%)
- Blue (39%)



- Red (67%)
- Yellow (7%)
- Blue (39%)



- Cyan (0%)
- Magenta (90%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (93%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC1264 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 AC1264 by changing the saturation by 10% instead.

■ AC1264

■ AC1264

FFFFFF

■ 8F004C

■ E85697

■ 720036

■ FF73B1

■ 550020

■ FF8FCD

■ 3C0007

■ FFABE9

■ 170000

■ FFC8FF

■ 000000

■ FFE6FF

■ AC1264

■ AC1264

■ AC015C

■ AC236C

■ AC005C

■ AC3474

■ AC467C

■ AC5784

■ AC688C

■ AC7994

■ AC8A9C

■ AC9CA4

■ ACADAC

Harmonies

Analogous

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



8D3394



AC1264



AE1E32

Triad

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



AC1264



446300



006CAC

Complementary

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



AC1264



12AC5A

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.



006F83



AC1264



006B19

Square

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



AC1264



755500



006E50



0063BF

Rectangle

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



AC1264



A23410



006E50



006EA1

Sweetspot

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



AC1264



E0A4C4



5A12AC



704C5F



F0F0F0



707070

Same Dimension

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



AC1264



E0077



AC1217



574E53



960050



17000C

Inverse Universe

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



AC1264



E00077



12ACA7



574E53



960050



17000C

Previews

White Background



This preview shows how the Hex color AC1264 looks on a white background.

Color Contrast Check

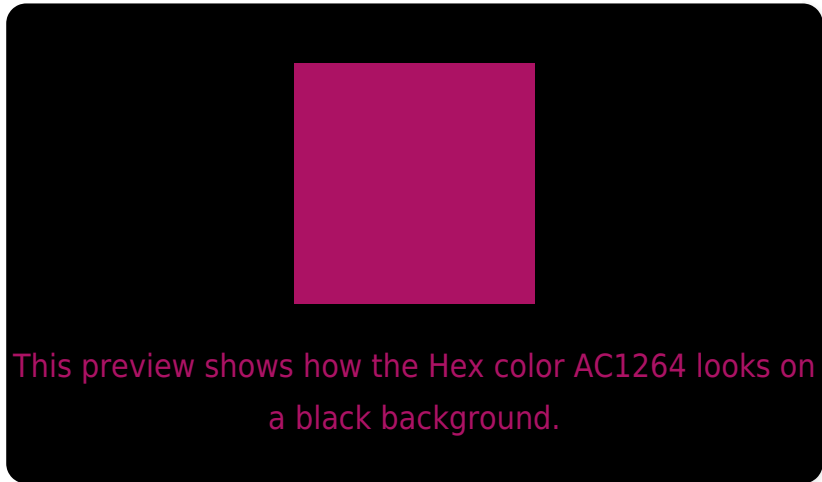
Large Text (above 18pt) WCAG AA ✓ Pass

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

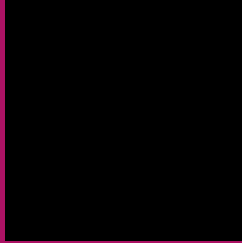
Any Text WCAG AA × Fail

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 AC1264 Background



This preview shows how black text looks on a background with the Hex color AC1264.



This preview shows how white text looks on a background with the Hex color AC1264.

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
A92A2C

Trichromacy



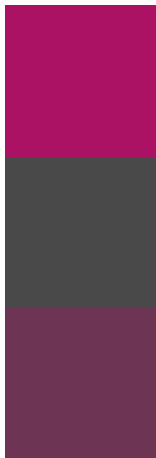
Original Color
AC1264

Protanomaly
6D407F

Deuteranomaly
7E3F60

Tritanomaly
AA2140

Monochromacy



Original Color
AC1264

Achromatopsia
494949

Achromatomaly
6D3553

CSS Examples

Text

The CSS property to change the color of the text to Hex AC1264 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 #AC1264 looks like.

```
.text, #text, p{  
    color:#AC1264  
}
```

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 #AC1264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC1264
}
```

Border

The CSS property to change the border of an element to Hex AC1264 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
#AC1264 }
```

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

```
.border{ border-color:#AC1264 }
```

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

Here you see how a box with a 4 pixel #AC1264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC1264; -webkit-box-shadow:4px 4px  
4px 4px #AC1264; box-shadow:4px 4px 4px  
4px #AC1264 }
```

Background

The CSS property to change the background color of an element to Hex AC1264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC1264 }
```

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

```
.background{ background-color:#AC1264 }
```

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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