

Converting Colors

Hex(C29224)

Have a look what the booklet for
Hex(C29224) contains.

Hex(C29224)	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(C29224)

Conversions

Conversions Part 1

Format	Color
Hex	C29224
RGB	194, 146, 36
RGB Percent	76%, 57%, 14%
CMY	0.2392, 0.4275, 0.8588
CMYK	0.00, 0.25, 0.81, 0.24
HSL	42°, 69%, 45%
HSV	42°, 81%, 76%
XYZ	32.8455, 32.1545, 6.1444
YIQ	147.8120, 63.9180, -24.0340

Conversions

Conversions Part 2

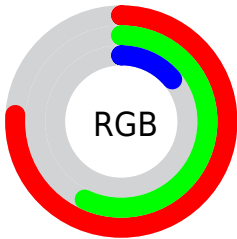
Format	Color
RYB	105, 194, 36
Decimal	12751396
CIELab	63.47, 8.33, 60.30
CIElCh	63, 60.877, 82.138
Yxy	32.1545, 0.4617, 0.4520
Android (android.graphics.Color)	4290941476 (0xFFC29224)
YUV	147.8120, -55.1233, 40.5069
Hunter-Lab	56.7049, 4.1598, 33.2690

Details

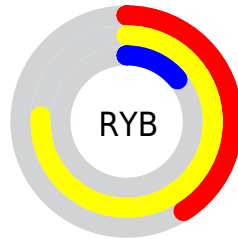
The Hex color **C29224** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **2454C2**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FEC85B**, and **886000** is the 20% darker color. If you saturate the color by 10%, you get **C28C11**, and if you desaturate by 10%, it is **C29837**.

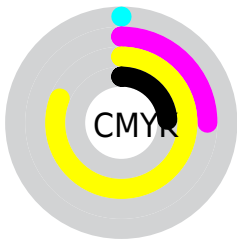
Distribution



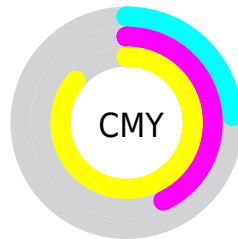
- Red (76%)
- Green (57%)
- Blue (14%)



- Red (41%)
- Yellow (76%)
- Blue (14%)



- Cyan (0%)
- Magenta (25%)
- Yellow (81%)
- Black (24%)



- Cyan (24%)
- Magenta (43%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29224 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 C29224 by changing the saturation by 10% instead.

 C29224

 C29224

FFFFFF

 A57800

 FEC85B

 886000

 FFE476

 6C4800

 FFFF91

 503200

 FFFFAD

 351D00

 FFFFC9

 1D0600

 FFFFE6

 000000

 C29224

 C29224

 C28C11

 C29837

 C28700

 C29E4B

 C2A45E

 C2AA72

 C2AF85

 C2B598

 C2BBAC

 C2C1BF

 C2C7D3

Harmonies

Analogous

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



E87C45



C29224



8FA32A

Triad

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



C29224



00B4C1



CE7ADD

Complementary

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



C29224



2454C2

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.



8191FF



C29224



00AFEE

Square

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



C29224



00B389



00A4FF



F468AA

Rectangle

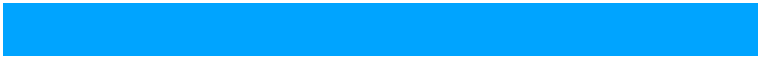
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C29224



65AB44



00A4FF



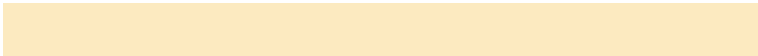
B982EB

Sweetspot

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



C29224



FCEAC0



C22456



80745B



000000



808080

Same Dimension

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



C29224



FCB105



A5C224



615E57



A17000



211700

Inverse Universe

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



2454C2



0550FC



4124C2



575A61



0031A1



000A21

Previews

White Background



This preview shows how the Hex color C29224 looks on a white background.

Color Contrast Check

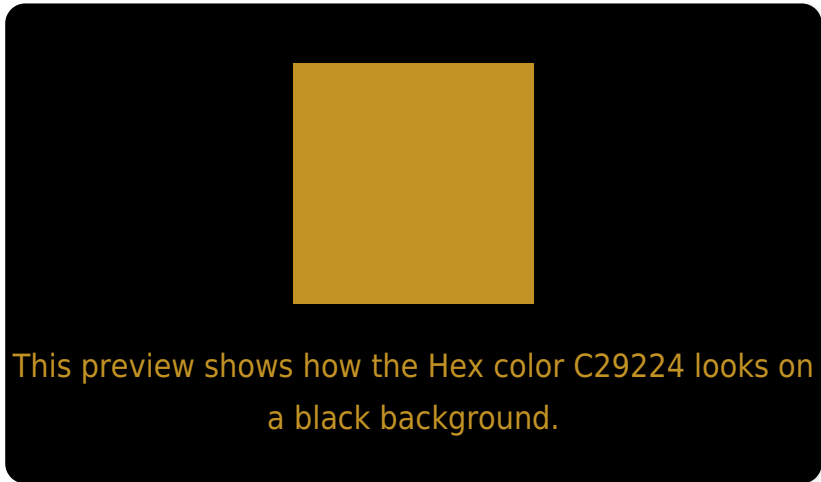
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C29224 Background



This preview shows how black text looks on a background with the Hex color C29224.

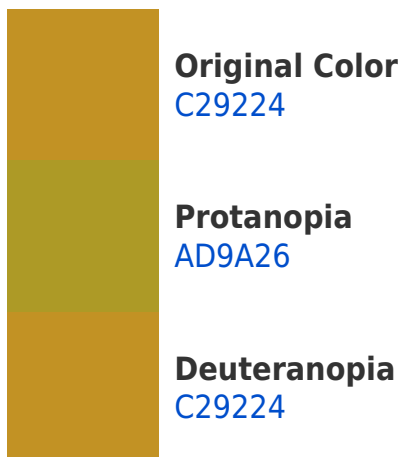


This preview shows how white text looks on a background with the Hex color C29224.

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](#).

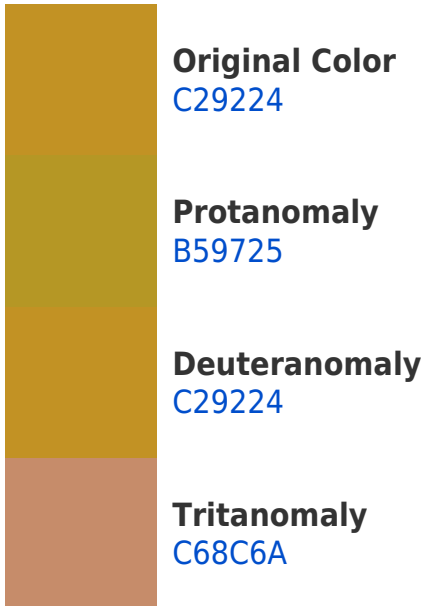
Dichromacy



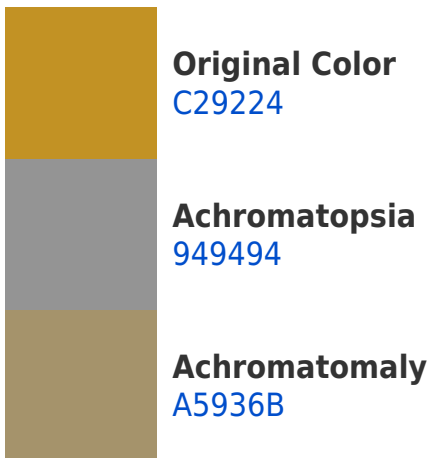


Tritanopia
C98892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29224 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 #C29224 looks like.

```
.text, #text, p{  
    color:#C29224  
}
```

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 #C29224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29224
}
```

Border

The CSS property to change the border of an element to Hex C29224 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
#C29224 }
```

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

```
.border{ border-color:#C29224 }
```

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

Here you see how a box with a 4 pixel #C29224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29224; -webkit-box-shadow:4px 4px  
4px 4px #C29224; box-shadow:4px 4px 4px  
4px #C29224 }
```

Background

The CSS property to change the background color of an element to Hex C29224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29224 }
```

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

```
.background{ background-color:#C29224 }
```

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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