

Converting Colors

Hex(C29E4B)

Have a look what the booklet for
Hex(C29E4B) contains.

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Color

Hex(C29E4B)

Conversions

Conversions Part 1

Format	Color
Hex	C29E4B
RGB	194, 158, 75
RGB Percent	76%, 62%, 29%
CMY	0.2392, 0.3804, 0.7059
CMYK	0.00, 0.19, 0.61, 0.24
HSL	42°, 49%, 53%
HSV	42°, 61%, 76%
XYZ	35.7450, 36.4311, 11.8045
YIQ	159.3020, 48.0990, -18.1810

Conversions

Conversions Part 2

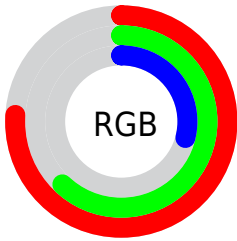
Format	Color
RYB	127, 194, 75
Decimal	12754507
CIELab	66.85, 3.80, 47.48
CIElCh	67, 47.628, 85.419
Yxy	36.4311, 0.4256, 0.4338
Android (android.graphics.Color)	4290944587 (0xFFC29E4B)
YUV	159.3020, -41.5609, 30.4301
Hunter-Lab	60.3581, 0.0836, 30.6551

Details

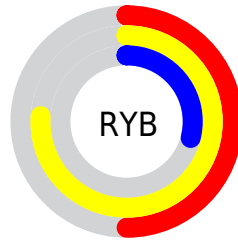
The Hex color **C29E4B** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4B6FC2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FDD47F**, and **896B17** is the 20% darker color. If you saturate the color by 10%, you get **C29838**, and if you desaturate by 10%, it is **C2A45E**.

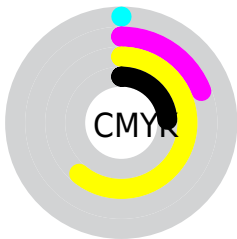
Distribution



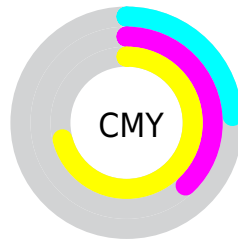
- Red (76%)
- Green (62%)
- Blue (29%)



- Red (50%)
- Yellow (76%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (61%)
- Black (24%)



- Cyan (24%)
- Magenta (38%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29E4B 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 C29E4B by changing the saturation by 10% instead.

 C29E4B

 C29E4B

FFFFFF

 A58432

 FDD47F

 896B17

 FFF199

 6E5300

 FFFFB5

 533C00

 FFFFFD1

 392700

 FFFFFED

 201300

 000000

 C29E4B

 C29E4B

 C29838

 C2A45E

 C29224

 C2AA72

 C28C11

 C2B085

 C28700

 C2B599

 C2BBAC

 C2C1BF

 C2C7D3

 C2CDE6

 C2D3FA

Harmonies

Analogous

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



E28E5D



C29E4B



98AB52

Triad

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



C29E4B



00B8C6



D28AD4

Complementary

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



C29E4B



4B6FC2

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.



9C9AF0



C29E4B



00B3E8

Square

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



C29E4B



00B89A



45A9F8



EE7FAB

Rectangle

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



C29E4B



77B164



45A9F8



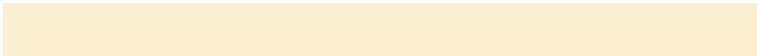
C28FDF

Sweetspot

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



C29E4B



FCEFCF



C24B71



807763



000000



808080

Same Dimension

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



C29E4B



FCC442



ACC24B



615E57



A17000



211700

Inverse Universe

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



4B6FC2



427AFC



614BC2



575A61



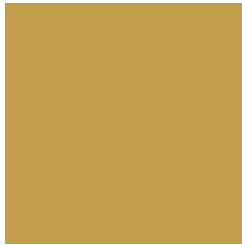
0031A1



000A21

Previews

White Background



This preview shows how the Hex color C29E4B looks on a white background.

Color Contrast Check

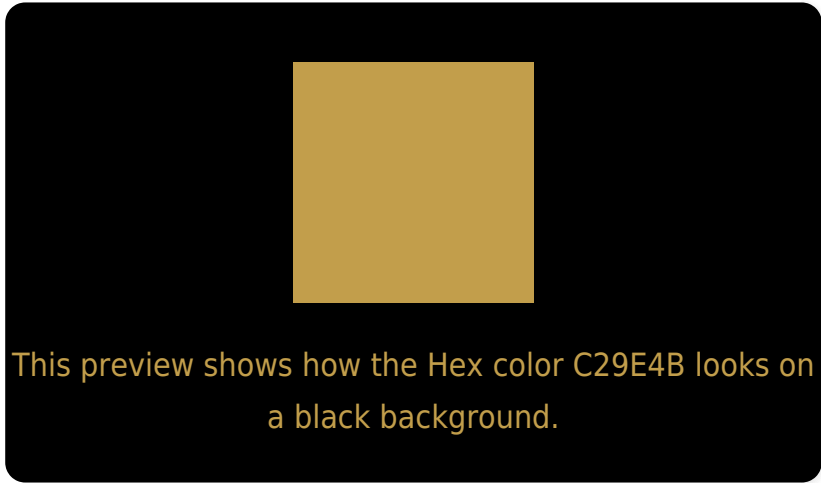
Large Text (above 18pt) WCAG AA × Fail

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 C29E4B Background



This preview shows how black text looks on a background with the Hex color C29E4B.

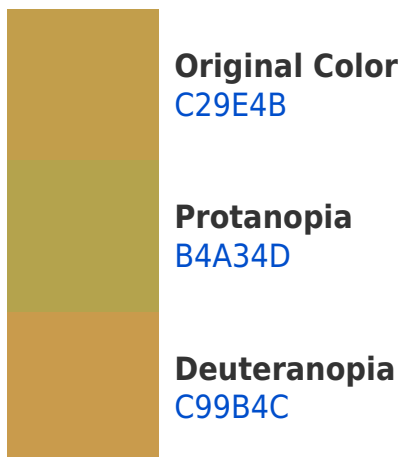


This preview shows how white text looks on a background with the Hex color C29E4B.

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](#).

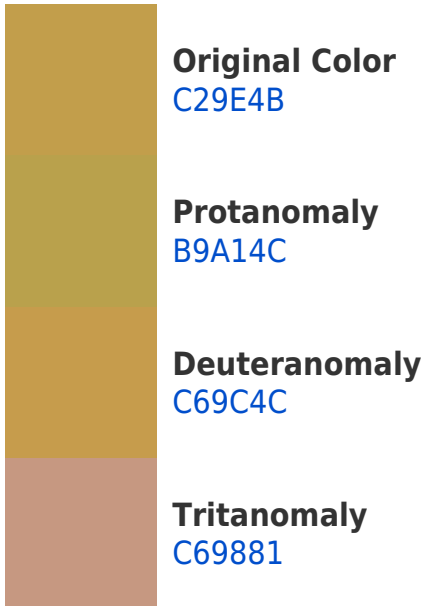
Dichromacy





Tritanopia
C995A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29E4B 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 #C29E4B looks like.

```
.text, #text, p{  
    color:#C29E4B  
}
```

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 #C29E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29E4B
}
```

Border

The CSS property to change the border of an element to Hex C29E4B 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
#C29E4B }
```

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

```
.border{ border-color:#C29E4B }
```

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

Here you see how a box with a 4 pixel #C29E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29E4B; -webkit-box-shadow:4px 4px  
4px 4px #C29E4B; box-shadow:4px 4px 4px  
4px #C29E4B }
```

Background

The CSS property to change the background color of an element to Hex C29E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29E4B }
```

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

```
.background{ background-color:#C29E4B }
```

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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