

Converting Colors

Hex(A28F40)

Have a look what the booklet for
Hex(A28F40) contains.

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Color

Hex(A28F40)

Conversions

Conversions Part 1

Format	Color
Hex	A28F40
RGB	162, 143, 64
RGB Percent	64%, 56%, 25%
CMY	0.3647, 0.4392, 0.7490
CMYK	0.00, 0.12, 0.60, 0.36
HSL	48°, 43%, 44%
HSV	48°, 60%, 64%
XYZ	25.6482, 27.6965, 8.8446
YIQ	139.6750, 36.6830, -20.5410

Conversions

Conversions Part 2

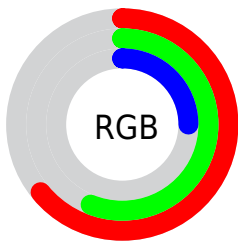
Format	Color
RYB	88, 162, 64
Decimal	10653504
CIELab	59.61, -2.82, 43.75
CIELCh	60, 43.842, 93.683
Yxy	27.6965, 0.4124, 0.4454
Android (android.graphics.Color)	4288843584 (0xFFA28F40)
YUV	139.6750, -37.3078, 19.5790
Hunter-Lab	52.6274, -5.1054, 26.8748

Details

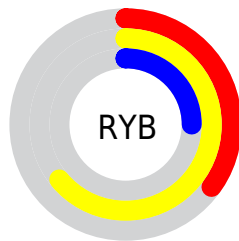
The Hex color **A28F40** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4053A2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DBC573**, and **6C5D0C** is the 20% darker color. If you saturate the color by 10%, you get **A28C30**, and if you desaturate by 10%, it is **A29250**.

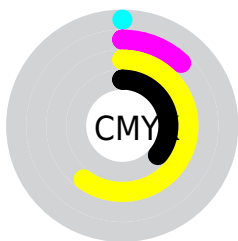
Distribution



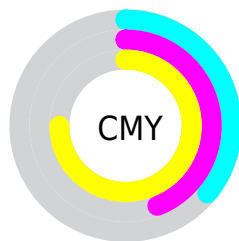
- Red (64%)
- Green (56%)
- Blue (25%)



- Red (35%)
- Yellow (64%)
- Blue (25%)



- Cyan (0%)
- Magenta (12%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A28F40 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 A28F40 by changing the saturation by 10% instead.



A28F40



A28F40

FFFFFF



867627



DBC573



6C5D0C



F8E08D



524600



FFFDA8



383000



FFFFC4



201B00



FFFEE0



000000

FFFFFFD



A28F40



A28F40



A28C30



A29250

 A28920

 A29560

 A2860F

 A29871

 A28300

 A29C81

 A29F91

 A2A2A1

 A2A5B1

 A2A8C2

 A2ABD2

Harmonies

Analogous

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



C2814B



A28F40



7A9A4D

Triad

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



A28F40



00A2B9



C376B2

Complementary

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



A28F40



4053A2

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.



9984D0



A28F40



009DD4

Square

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



A28F40



00A393



5592DC



D76F8C

Rectangle

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



A28F40



5A9F60



5592DC



B87ABE

Sweetspot

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



A28F40



D4CCAE



A24054



6B6754



EBEBEB



6B6B6B

Same Dimension

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



A28F40



D4B639



85A240



525049



917500



120E00

Inverse Universe

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



4053A2



3957D4



5D40A2



494B52



001C91



000312

Previews

White Background



This preview shows how the Hex color A28F40 looks on a white background.

Color Contrast Check

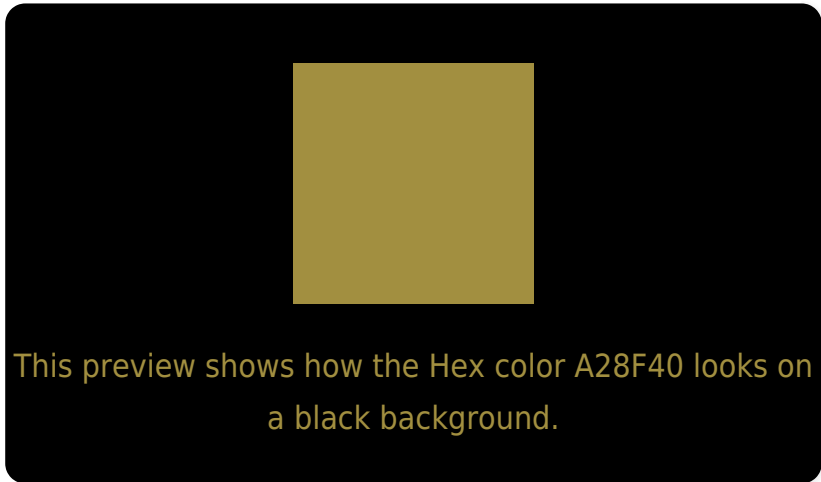
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

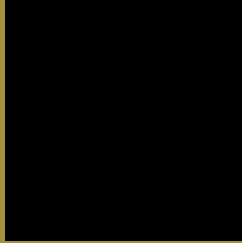
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A28F40 Background



This preview shows how black text looks on a background with the Hex color A28F40.



This preview shows how white text looks on a background with the Hex color A28F40.

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



Original Color
A28F40

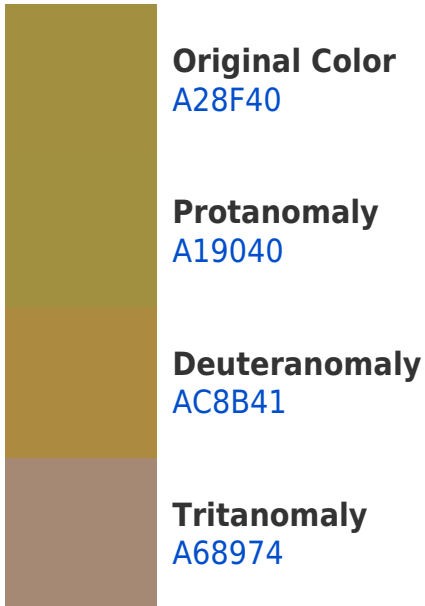
Protanopia
A09040

Deuteranopia
B28942



Tritanopia
A98691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A28F40 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 #A28F40 looks like.

```
.text, #text, p{  
    color:#A28F40  
}
```

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 #A28F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28F40
}
```

Border

The CSS property to change the border of an element to Hex A28F40 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
#A28F40 }
```

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

```
.border{ border-color:#A28F40 }
```

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

Here you see how a box with a 4 pixel #A28F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28F40; -webkit-box-shadow:4px 4px  
4px 4px #A28F40; box-shadow:4px 4px 4px  
4px #A28F40 }
```

Background

The CSS property to change the background color of an element to Hex A28F40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28F40 }
```

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

```
.background{ background-color:#A28F40 }
```

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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