

Converting Colors

Hex(A27B21)

Have a look what the booklet for
Hex(A27B21) contains.

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Color

Hex(A27B21)

Conversions

Conversions Part 1

Format	Color
Hex	A27B21
RGB	162, 123, 33
RGB Percent	64%, 48%, 13%
CMY	0.3647, 0.5176, 0.8706
CMYK	0.00, 0.24, 0.80, 0.36
HSL	42°, 66%, 38%
HSV	42°, 80%, 64%
XYZ	22.2578, 21.9571, 4.5039
YIQ	124.4010, 52.1340, -19.7220

Conversions

Conversions Part 2

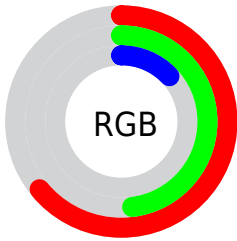
Format	Color
RYB	89, 162, 33
Decimal	10648353
CIELab	53.98, 6.55, 51.49
CIELCh	54, 51.904, 82.756
Yxy	21.9571, 0.4569, 0.4507
Android (android.graphics.Color)	4288838433 (0xFFA27B21)
YUV	124.4010, -45.0607, 32.9743
Hunter-Lab	46.8584, 2.7854, 27.1021

Details

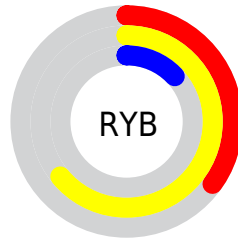
The Hex color **A27B21** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2148A2**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DCAF55**, and **6A4B00** is the 20% darker color. If you saturate the color by 10%, you get **A27611**, and if you desaturate by 10%, it is **A28031**.

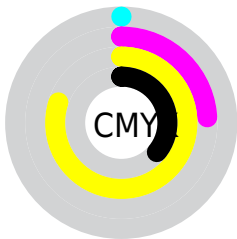
Distribution



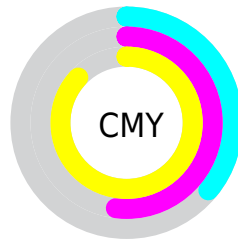
- Red (64%)
- Green (48%)
- Blue (13%)



- Red (35%)
- Yellow (64%)
- Blue (13%)



- Cyan (0%)
- Magenta (24%)
- Yellow (80%)
- Black (36%)



- Cyan (36%)
- Magenta (52%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27B21 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 A27B21 by changing the saturation by 10% instead.

 A27B21

 A27B21

FFFFFF

 866200

 DCAF55

 6A4B00

 FACB6F

 4F3400

 FFE78A

 351F00

 FFFFA5

 1D0900

 FFFFC0

 000000

 FFFFDD

 FFFFFA

 A27B21

 A27B21

■ A27611

■ A28031

■ A27101

■ A28541

■ A27100

■ A28A52

■ A28F62

■ A29372

■ A29882

■ A29D92

■ A2A2A3

■ A2A7B3

Harmonies

Analogous

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



C2693A



A27B21



788927

Triad

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



A27B21



0096A2



AD67B8

Complementary

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



A27B21



2148A2

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.



6F7AD4



A27B21



0093C8

Square

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



A27B21



009674



0089DA



CD598E

Rectangle

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



A27B21



558F3B



0089DA



9C6DC3

Sweetspot

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



A27B21



D4C4A1



A2214A



6B624C



EBEBEB



6B6B6B

Same Dimension

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



A27B21



D49608



8AA221



524F49



916500



120C00

Inverse Universe

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



2148A2



0846D4



3921A2



494C52



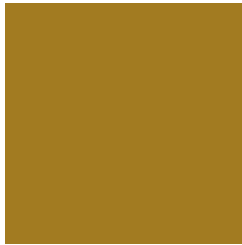
002C91



000512

Previews

White Background



This preview shows how the Hex color A27B21 looks on a white background.

Color Contrast Check

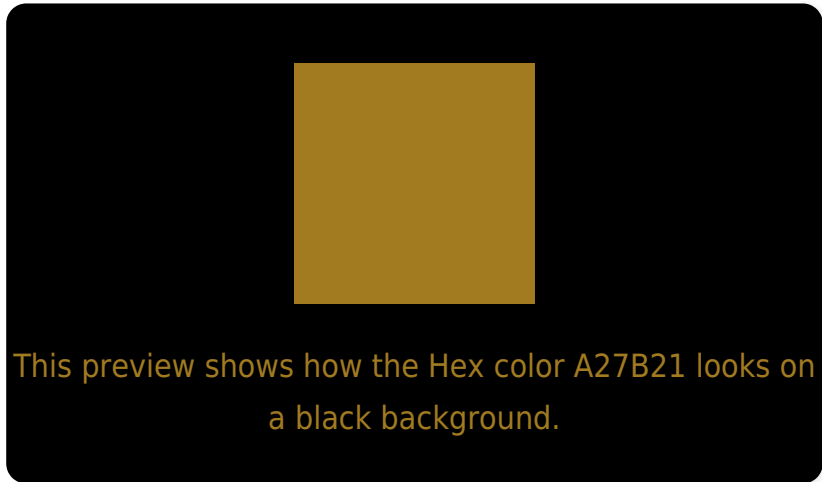
Large Text (above 18pt) WCAG AA ✓ Pass

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 A27B21 Background



This preview shows how black text looks on a background with the Hex color A27B21.



This preview shows how white text looks on a background with the Hex color A27B21.

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
A27B21

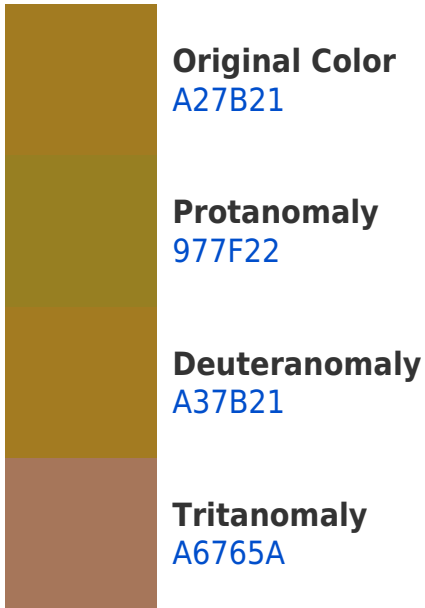
Protanopia
918223

Deuteranopia
A37B21



Tritanopia
A8737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27B21 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 #A27B21 looks like.

```
.text, #text, p{  
    color:#A27B21  
}
```

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 #A27B21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27B21
}
```

Border

The CSS property to change the border of an element to Hex A27B21 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
#A27B21 }
```

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

```
.border{ border-color:#A27B21 }
```

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

Here you see how a box with a 4 pixel #A27B21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27B21; -webkit-box-shadow:4px 4px  
4px 4px #A27B21; box-shadow:4px 4px 4px  
4px #A27B21 }
```

Background

The CSS property to change the background color of an element to Hex A27B21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27B21 }
```

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

```
.background{ background-color:#A27B21 }
```

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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