

Converting Colors

Hex(A27215)

Have a look what the booklet for
Hex(A27215) contains.

Hex(A27215)	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(A27215)

Conversions

Conversions Part 1

Format	Color
Hex	A27215
RGB	162, 114, 21
RGB Percent	64%, 45%, 8%
CMY	0.3647, 0.5529, 0.9176
CMYK	0.00, 0.30, 0.87, 0.36
HSL	40°, 77%, 36%
HSV	40°, 87%, 64%
XYZ	21.0530, 19.7702, 3.4159
YIQ	117.7500, 58.4610, -18.7470

Conversions

Conversions Part 2

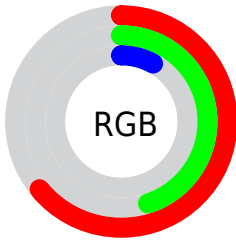
Format	Color
R_{YB}	94, 162, 21
Decimal	10646037
CIE Lab	51.58, 11.25, 53.43
CIE LCh	52, 54.604, 78.113
Yxy	19.7702, 0.4759, 0.4469
Android (android.graphics.Color)	4288836117 (0xFFA27215)
YUV	117.7500, -47.6977, 38.8073
Hunter-Lab	44.4636, 6.7061, 26.5697

Details

The Hex color **A27215** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1545A2**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DDA64B**, and **6A4200** is the 20% darker color. If you saturate the color by 10%, you get **A26C05**, and if you desaturate by 10%, it is **A27825**.

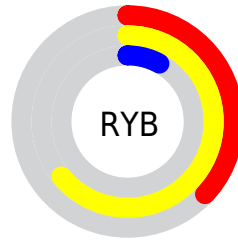
Distribution



Red (64%)

Green (45%)

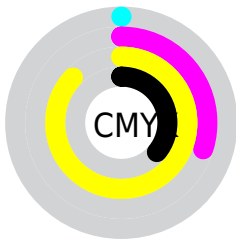
Blue (8%)



Red (37%)

Yellow (64%)

Blue (8%)

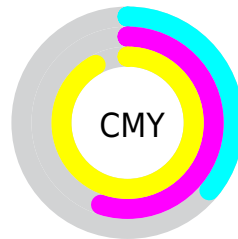


Cyan (0%)

Magenta (30%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27215 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 A27215 by changing the saturation by 10% instead.

 A27215

 A27215

FFFFFF

 855A00

 DDA64B

 6A4200

 FBC165

 4E2C00

 FFDD7F

 331800

 FFF99A

 1C0000

 FFFFB6

 000000

 FFFFD2

 FFFFEF

 A27215

 A27215

■ A26C05

■ A27825

■ A26B00

■ A27D35

■ A28346

■ A28856

■ A28E66

■ A29376

■ A29986

■ A29E97

■ A2A4A7

Harmonies

Analogous

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



C15F36



A27215



788114

Triad

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



A27215



009197



A162BA

Complementary

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



A27215



1545A2

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.



5676D4



A27215



008EC0

Square

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



A27215



009066



0086D6



C65090

Rectangle

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



A27215



55882B



0086D6



8D69C5

Sweetspot

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



A27215



D4C19D



A21546



6B604A



EBEBEB



6B6B6B

Same Dimension

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



A27215



D48C00



8DA215



524F49



916000



120C00

Inverse Universe

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



1545A2



0048D4



2A15A2



494C52



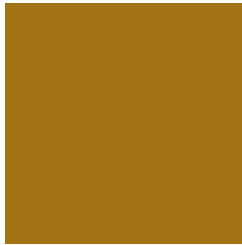
003191



000612

Previews

White Background



This preview shows how the Hex color A27215 looks on a white background.

Color Contrast Check

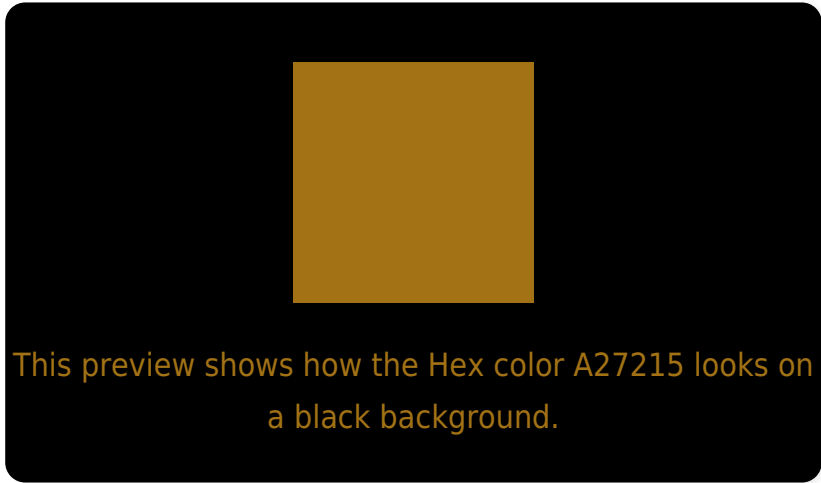
Large Text (above 18pt) WCAG AA ✓ Pass

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 A27215 Background



This preview shows how black text looks on a background with the Hex color A27215.



This preview shows how white text looks on a background with the Hex color A27215.

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
A27215

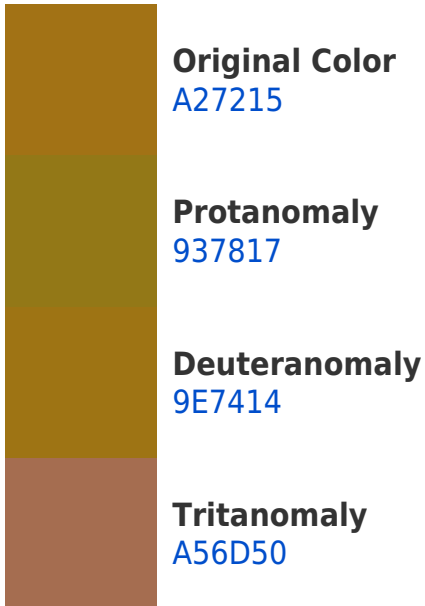
Protanopia
8B7C18

Deuteranopia
9C7513



Tritanopia
A76A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27215 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 #A27215 looks like.

```
.text, #text, p{  
    color:#A27215  
}
```

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 #A27215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27215
}
```

Border

The CSS property to change the border of an element to Hex A27215 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
#A27215 }
```

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

```
.border{ border-color:#A27215 }
```

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

Here you see how a box with a 4 pixel #A27215 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27215; -webkit-box-shadow:4px 4px  
4px 4px #A27215; box-shadow:4px 4px 4px  
4px #A27215 }
```

Background

The CSS property to change the background color of an element to Hex A27215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27215 }
```

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

```
.background{ background-color:#A27215 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor