

Converting Colors

Hex(A67D20)

Have a look what the booklet for
Hex(A67D20) contains.

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Color

Hex(A67D20)

Conversions

Conversions Part 1

Format	Color
Hex	A67D20
RGB	166, 125, 32
RGB Percent	65%, 49%, 13%
CMY	0.3490, 0.5098, 0.8745
CMYK	0.00, 0.25, 0.81, 0.35
HSL	42°, 68%, 39%
HSV	42°, 81%, 65%
XYZ	23.3202, 22.8785, 4.5534
YIQ	126.6570, 54.2890, -20.2310

Conversions

Conversions Part 2

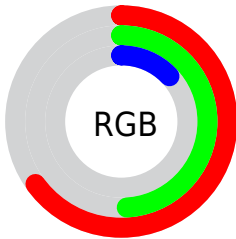
Format	Color
R_{YB}	91, 166, 32
Decimal	10911008
CIE _{Lab}	54.95, 7.21, 52.90
CIE _{LCh}	55, 53.391, 82.238
Yxy	22.8785, 0.4595, 0.4508
Android (android.graphics.Color)	4289101088 (0xFFA67D20)
YUV	126.6570, -46.6659, 34.5038
Hunter-Lab	47.8315, 3.3225, 27.8378

Details

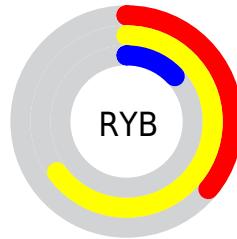
The Hex color **A67D20** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2049A6**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E1B155**, and **6E4C00** is the 20% darker color. If you saturate the color by 10%, you get **A6780F**, and if you desaturate by 10%, it is **A68231**.

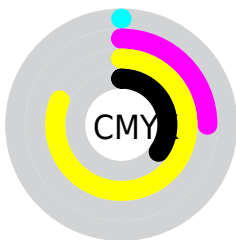
Distribution



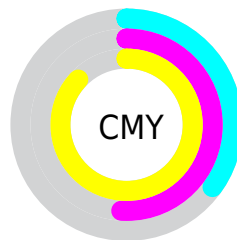
- Red (65%)
- Green (49%)
- Blue (13%)



- Red (36%)
- Yellow (65%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (81%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67D20 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 A67D20 by changing the saturation by 10% instead.

 A67D20

 A67D20

FFFFFF

 896400

 E1B155

 6E4C00

 FFCD6F

 523600

 FFE989

 382100

 FFFFA4

 200C00

 FFFFC0

 000000

 FFFFDD

 FFFFFA

 A67D20

 A67D20

■ A6780F

■ A68231

■ A67300

■ A68741

■ A68C52

■ A69162

■ A69673

■ A69B84

■ A6A194

■ A6A6A5

■ A6ABB5

Harmonies

Analogous

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



C76B3B



A67D20



7A8B25

Triad

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



A67D20



009AA5



B068BD

Complementary

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



A67D20



2049A6

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.



6F7CD9



A67D20



0096CC

Square

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



A67D20



009976



008CDF



D15A92

Rectangle

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



A67D20



57923B



008CDF



9E6FC8

Sweetspot

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



A67D20



D9C9A5



A6204A



6E644E



EDEDED



6E6E6E

Same Dimension

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



A67D20



D99807



8DA620



54524C



946700



140E00

Inverse Universe

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



2049A6



0747D9



3920A6



4C4E54



002D94



000614

Previews

White Background



This preview shows how the Hex color A67D20 looks on a white background.

Color Contrast Check

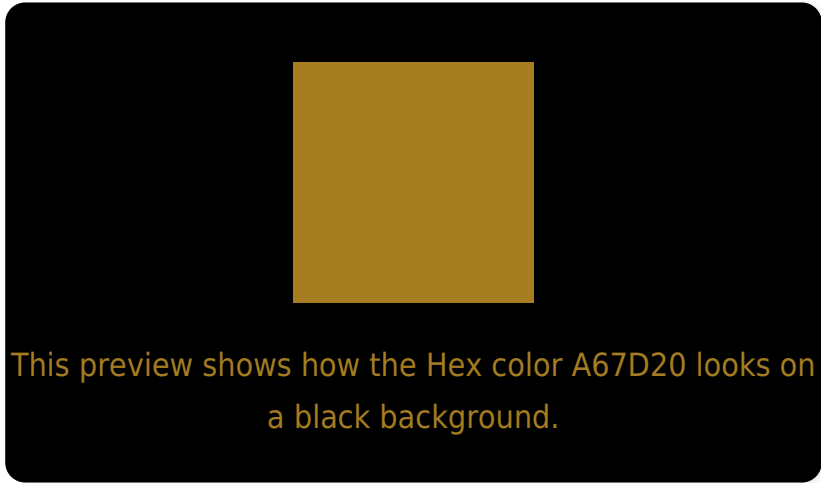
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67D20 Background



This preview shows how black text looks on a background with the Hex color A67D20.



This preview shows how white text looks on a background with the Hex color A67D20.

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
A67D20

Protanopia
948422

Deuteranopia
A67D20

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A67D20 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 #A67D20 looks like.

```
.text, #text, p{  
    color:#A67D20  
}
```

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 #A67D20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67D20
}
```

Border

The CSS property to change the border of an element to Hex A67D20 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
#A67D20 }
```

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

```
.border{ border-color:#A67D20 }
```

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

Here you see how a box with a 4 pixel #A67D20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67D20; -webkit-box-shadow:4px 4px  
4px 4px #A67D20; box-shadow:4px 4px 4px  
4px #A67D20 }
```

Background

The CSS property to change the background color of an element to Hex A67D20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67D20 }
```

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

```
.background{ background-color:#A67D20 }
```

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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