

Converting Colors

Hex(A47526)

Have a look what the booklet for
Hex(A47526) contains.

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Color

Hex(A47526)

Conversions

Conversions Part 1

Format	Color
Hex	A47526
RGB	164, 117, 38
RGB Percent	64%, 46%, 15%
CMY	0.3569, 0.5412, 0.8510
CMYK	0.00, 0.29, 0.77, 0.36
HSL	38°, 62%, 40%
HSV	38°, 77%, 64%
XYZ	22.0210, 20.7550, 4.6792
YIQ	122.0470, 53.3710, -14.6050

Conversions

Conversions Part 2

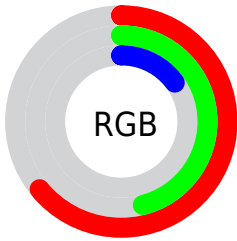
Format	Color
RYB	113, 164, 38
Decimal	10777894
CIELab	52.68, 11.06, 48.36
CIElCh	53, 49.608, 77.122
Yxy	20.7550, 0.4640, 0.4374
Android (android.graphics.Color)	4288967974 (0xFFA47526)
YUV	122.0470, -41.4352, 36.7928
Hunter-Lab	45.5577, 6.5546, 25.8007

Details

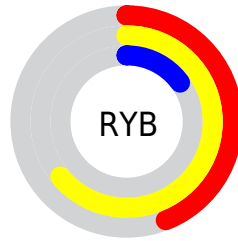
The Hex color **A47526** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2655A4**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DFA959**, and **6C4500** is the 20% darker color. If you saturate the color by 10%, you get **A46F16**, and if you desaturate by 10%, it is **A47B36**.

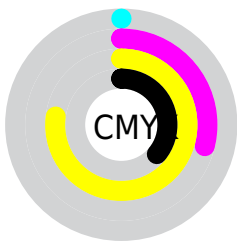
Distribution



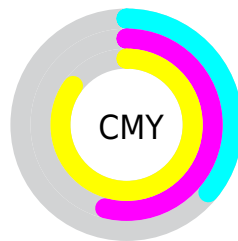
- Red (64%)
- Green (46%)
- Blue (15%)



- Red (44%)
- Yellow (64%)
- Blue (15%)



- Cyan (0%)
- Magenta (29%)
- Yellow (77%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A47526 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 A47526 by changing the saturation by 10% instead.

 A47526

 A47526

FFFFFF

 885C08

 DFA959

 6C4500

 FDC472

 512F00

 FFE08D

 361A00

 FFFDA8

 1E0100

 FFFFC4

 000000

 FFFFEO

 FFFFFD

 A47526

 A47526

 A46F16

 A47B36

 A46905

 A48147

 A46700

 A48757

 A48D68

 A49478

 A49A88

 A4A099

 A4A6A9

 A4ACBA

Harmonies

Analogous

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



C06441



A47526



7D8325

Triad

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



A47526



009296



9F68B8

Complementary

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



A47526



2655A4

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.



5D7ACF



A47526



0090BB

Square

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



A47526



009169



0088D1



C25992

Rectangle

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



A47526



5E8A35



0088D1



8D6EC2

Sweetspot

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



A47526



D6C4A5



A42656



6B604D



EBEBEB



6B6B6B

Same Dimension

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



A47526



D68D11



95A426



524F49



915B00



120B00

Inverse Universe

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



2655A4



115BD6



3526A4



494C52



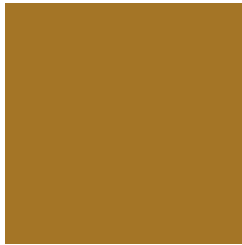
003691



000712

Previews

White Background



This preview shows how the Hex color A47526 looks on a white background.

Color Contrast Check

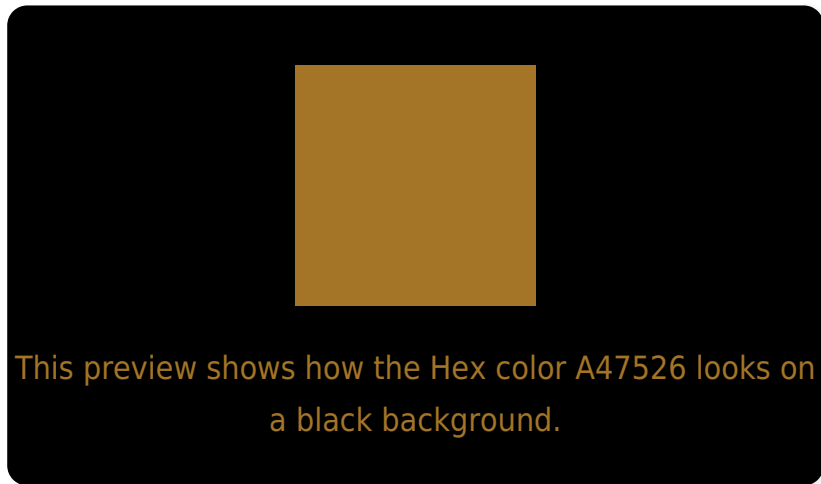
Large Text (above 18pt) WCAG AA ✓ Pass

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 A47526 Background



This preview shows how black text looks on a background with the Hex color A47526.



This preview shows how white text looks on a background with the Hex color A47526.

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
A47526

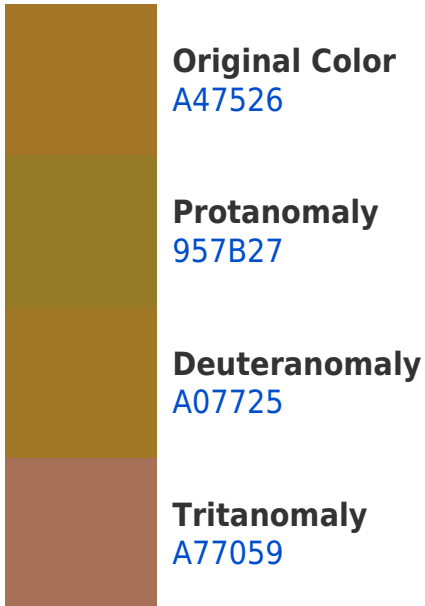
Protanopia
8D7E28

Deuteranopia
9E7825

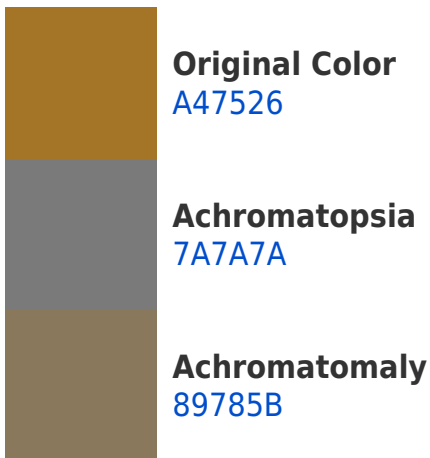


Tritanopia
A96D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A47526 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 #A47526 looks like.

```
.text, #text, p{  
    color:#A47526  
}
```

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 #A47526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A47526  
}
```

Border

The CSS property to change the border of an element to Hex A47526 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  
#A47526 }
```

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

```
.border{ border-color:#A47526 }
```

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

Here you see how a box with a 4 pixel #A47526 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A47526; -webkit-box-shadow:4px 4px  
4px 4px #A47526; box-shadow:4px 4px 4px  
4px #A47526 }
```

Background

The CSS property to change the background color of an element to Hex A47526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A47526 }
```

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

```
.background{ background-color:#A47526 }
```

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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