

Converting Colors

Hex(486921)

Have a look what the booklet for
Hex(486921) contains.

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Color

Hex(486921)

Conversions

Conversions Part 1	
Format	Color
Hex	486921
RGB	72, 105, 33
RGB Percent	28%, 41%, 13%
CMY	0.7176, 0.5882, 0.8706
CMYK	0.31, 0.00, 0.69, 0.59
HSL	88°, 52%, 27%
HSV	88°, 69%, 41%
XYZ	7.9986, 11.5907, 3.2545
YIQ	86.9250, 3.4440, -29.3880

Conversions

Conversions Part 2

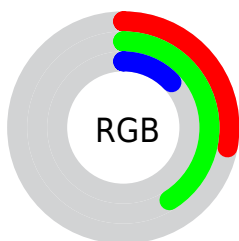
Format	Color
RYB	33, 105, 66
Decimal	4745505
CIELab	40.56, -24.67, 35.45
CIELCh	41, 43.188, 124.843
Yxy	11.5907, 0.3501, 0.5074
Android (android.graphics.Color)	4282935585 (0xFF486921)
YUV	86.9250, -26.5850, -13.0892
Hunter-Lab	34.0451, -17.6420, 18.1638

Details

The Hex color **486921** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **422169**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **7B9C51**, and **193900** is the 20% darker color. If you saturate the color by 10%, you get **436917**, and if you desaturate by 10%, it is **4D692B**.

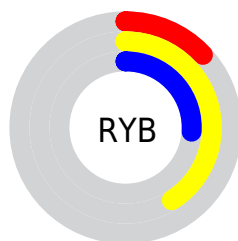
Distribution



Red (28%)

Green (41%)

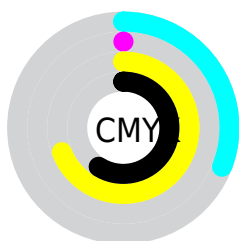
Blue (13%)



Red (13%)

Yellow (41%)

Blue (26%)

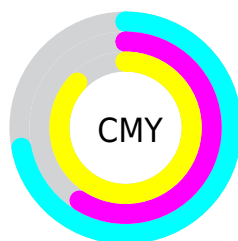


Cyan (31%)

Magenta (0%)

Yellow (69%)

Black (59%)



Cyan (72%)

Magenta (59%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 486921 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 486921 by changing the saturation by 10% instead.

 486921

 486921

FFFFFF

 2F5107

 7B9C51

 193900

 96B76A

 002400

 B1D384

 000400

 CDF09F

 000000

 EAFFBA

 FFFFD6

 FFFFF3

 486921

 486921

 436917

 4D692B

 3E690C

 526936

 3A6902

 566941

 396900

 5B694B

 606956

 656960

 6A696A

 6F6975

 736980

Harmonies

Analogous

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



6D6011



486921



006E40

Triad

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



486921



006B9F



9F3E5B

Complementary

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



486921



422169

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.



8F457E



486921



1362A6

Square

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



486921



007087



68549A



9C4539

Rectangle

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



486921



007058



68549A



9C3F67

Sweetspot

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



486921



7C8A6D



694121



3D4534



C4C4C4



454545

Same Dimension

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



486921



568A19



256921



333630



407500



85F500

Inverse Universe

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



422169



4D198A



652169



333036



360075



7000F5

Previews

White Background



This preview shows how the Hex color 486921 looks on a white 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

Black Background



This preview shows how the Hex color 486921 looks on a black 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

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

Hex 486921 Background



This preview shows how black text looks on a background with the Hex color 486921.



This preview shows how white text looks on a background with the Hex color 486921.

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

486921

Protanopia

6B601E

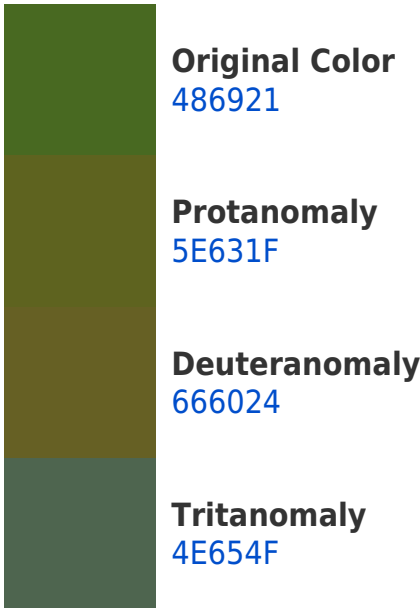
Deuteranopia

775B26

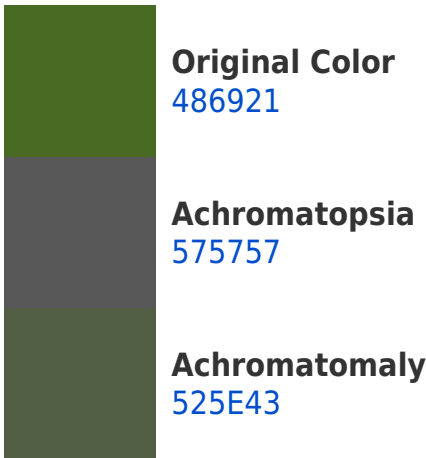


Tritanopia
52626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 486921 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 #486921 looks like.

```
.text, #text, p{  
    color:#486921  
}
```

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 #486921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #486921
}
```

Border

The CSS property to change the border of an element to Hex 486921 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
#486921 }
```

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

```
.border{ border-color:#486921 }
```

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

Here you see how a box with a 4 pixel #486921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #486921; -webkit-box-shadow:4px 4px  
4px 4px #486921; box-shadow:4px 4px 4px  
4px #486921 }
```

Background

The CSS property to change the background color of an element to Hex 486921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#486921 }
```

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

```
.background{ background-color:#486921 }
```

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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