

Converting Colors

Hex(486200)

Have a look what the booklet for
Hex(486200) contains.

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Color

Hex(486200)

Conversions

Conversions Part 1

Format	Color
Hex	486200
RGB	72, 98, 0
RGB Percent	28%, 38%, 0%
CMY	0.7176, 0.6157, 1.0000
CMYK	0.27, 0.00, 1.00, 0.62
HSL	76°, 100%, 19%
HSV	76°, 100%, 38%
XYZ	7.0402, 10.1131, 1.5810
YIQ	79.0540, 15.9620, -35.9900

Conversions

Conversions Part 2

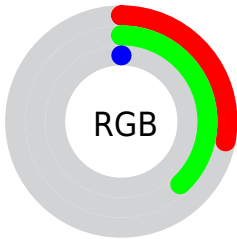
Format	Color
RYB	0, 98, 26
Decimal	4743680
CIELab	38.04, -22.97, 44.39
CIELCh	38, 49.978, 117.358
Yxy	10.1131, 0.3758, 0.5398
Android (android.graphics.Color)	4282933760 (0xFF486200)
YUV	79.0540, -38.9736, -6.1864
Hunter-Lab	31.8011, -16.1353, 19.3132

Details

The Hex color **486200** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **1A0062**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7C9539**, and **163300** is the 20% darker color. If you saturate the color by 10%, you get **486200**, and if you desaturate by 10%, it is **4B620A**.

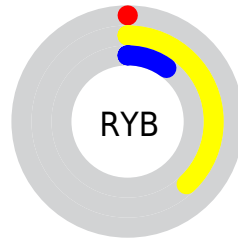
Distribution



Red (28%)

Green (38%)

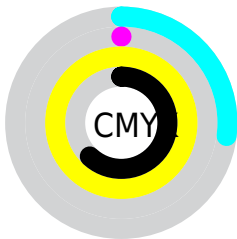
Blue (0%)



Red (0%)

Yellow (38%)

Blue (10%)

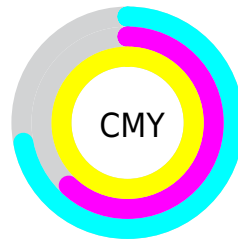


Cyan (27%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (72%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 486200 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 486200 by changing the saturation by 10% instead.

 486200

 486200

 FFFFF6

 2F4A00

 7C9539

 163300

 97AF52

 001F00

 B2CB6C

 000000

 CFE786

 ECFFA1

 FFFFBD

 FFFF99

 486200

 4B620A

 4D6214

 50621D

 526227

 556231

 58623B

 5A6245

 5D624E

 5F6258

Harmonies

Analogous

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



6F5700



486200



00692B

Triad

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



486200



00689D



9E2E5F

Complementary

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



486200



1A0062

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.



863D86



486200



0060AB

Square

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



486200



006C7E



5050A2



9F3437

Rectangle

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



486200



006B46



5050A2



99326C

Sweetspot

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



486200



758059



621900



3A4029



BFBFBF



404040

Same Dimension

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



486200



5E8000



196200



2F302C



527000



B0F000

Inverse Universe

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



1A0062



220080



4A0062



2D2C30



1E0070



4000F0

Previews

White Background



This preview shows how the Hex color 486200 looks on a white background.

Color Contrast Check

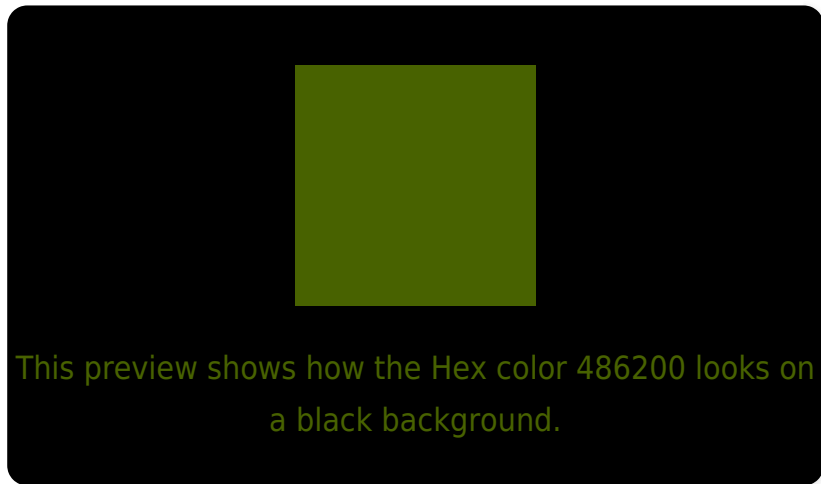
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

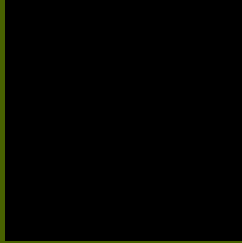
Any Text WCAG AA × Fail

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 486200 Background



This preview shows how black text looks on a background with the Hex color 486200.



This preview shows how white text looks on a background with the Hex color 486200.

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
486200

Protanopia
655A00

Deuteranopia
715512



Tritanopia
515B62

Trichromacy



Original Color
486200

Protanomaly
5A5D00

Deuteranomaly
625A0B

Tritanomaly
4E5E3E

Monochromacy



Original Color
486200

Achromatopsia
4F4F4F

Achromatomaly
4C5632

CSS Examples

Text

The CSS property to change the color of the text to Hex 486200 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 #486200 looks like.

```
.text, #text, p{  
    color:#486200  
}
```

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 #486200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #486200
}
```

Border

The CSS property to change the border of an element to Hex 486200 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
#486200 }
```

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

```
.border{ border-color:#486200 }
```

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

Here you see how a box with a 4 pixel #486200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #486200; -webkit-box-shadow:4px 4px  
4px 4px #486200; box-shadow:4px 4px 4px  
4px #486200 }
```

Background

The CSS property to change the background color of an element to Hex 486200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#486200 }
```

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

```
.background{ background-color:#486200 }
```

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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