

Converting Colors

Hex(446464)

Have a look what the booklet for
Hex(446464) contains.

Hex(446464)	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(446464)

Conversions

Conversions Part 1

Format	Color
Hex	446464
RGB	68, 100, 100
RGB Percent	27%, 39%, 39%
CMY	0.7333, 0.6078, 0.6078
CMYK	0.32, 0.00, 0.00, 0.61
HSL	180°, 19%, 33%
HSV	180°, 32%, 39%
XYZ	9.2413, 11.2634, 13.7436
YIQ	90.4320, -19.0720, -6.7840

Conversions

Conversions Part 2

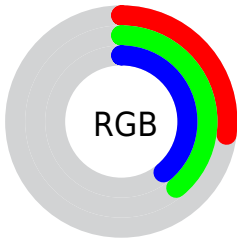
Format	Color
RYB	68, 84, 100
Decimal	4482148
CIELab	40.02, -11.55, -3.74
CIElCh	40, 12.142, 197.930
Yxy	11.2634, 0.2698, 0.3289
Android (android.graphics.Color)	4282672228 (0xFF446464)
YUV	90.4320, 4.7170, -19.6729
Hunter-Lab	33.5610, -9.5801, -0.7872

Details

The Hex color **446464** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **644444**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **759797**, and **153535** is the 20% darker color. If you saturate the color by 10%, you get **3A6464**, and if you desaturate by 10%, it is **4E6464**.

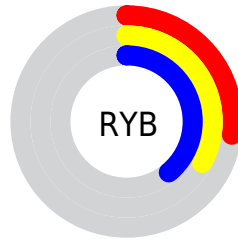
Distribution



 Red (27%)

 Green (39%)

 Blue (39%)



 Red (27%)

 Yellow (33%)

 Blue (39%)

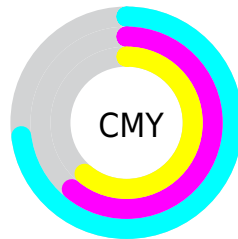


 Cyan (32%)

 Magenta (0%)

 Yellow (0%)

 Black (61%)



 Cyan (73%)

 Magenta (61%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 446464 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 446464 by changing the saturation by 10% instead.

■ 446464

■ 446464

FFFFFF

■ 2D4C4C

■ 759797

■ 153535

■ 90B2B1

■ 002020

■ AACDCD

■ 000109

■ C6E9E9

■ 000000

■ E2FFFF

■ 446464

■ 446464

■ 3A6464

■ 4E6464

■ 306464

■ 586464

■ 266464

■ 626464

■ 1C6464

■ 6C6464

■ 126464

■ 766464

■ 086464

■ 806464

■ 006464

■ 8A6464

■ 946464

■ 9E6464

Harmonies

Analogous

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



4A645A



446464



45636D

Triad

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



446464



675A6C



6A5C4B

Complementary

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



446464



644444

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.



715950



446464



705863

Square

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



446464



5B5D71



735859



60604B

Rectangle

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



446464



4A6170



735859



6D5B4C

Sweetspot

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



446464



758282



446444



3A4242



C2C2C2



424242

Same Dimension

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



446464



518282



445464



2E3333



007373



00F2F2

Inverse Universe

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



644464



825182



645444



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 446464 looks on a white background.

Color Contrast Check

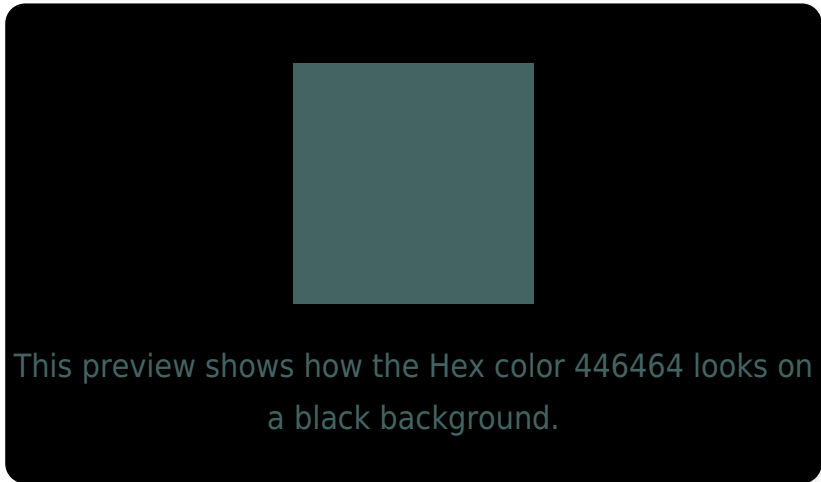
Large Text (above 18pt) WCAG AA ✓ Pass

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

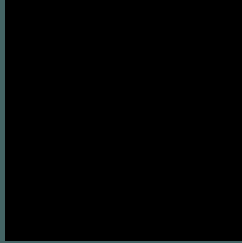
Any Text WCAG AA × Fail

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 446464 Background



This preview shows how black text looks on a background with the Hex color 446464.



This preview shows how white text looks on a background with the Hex color 446464.

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
446464

Protanopia
5F5D60

Deuteranopia
645B66



Tritanopia
46636B

Trichromacy



Original Color

446464

Protanomaly

556061

Deuteranomaly

585E65

Tritanomaly

456368

Monochromacy



Original Color

446464

Achromatopsia

5A5A5A

Achromatomaly

525E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 446464 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 #446464 looks like.

```
.text, #text, p{  
    color:#446464  
}
```

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 #446464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #446464
}
```

Border

The CSS property to change the border of an element to Hex 446464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

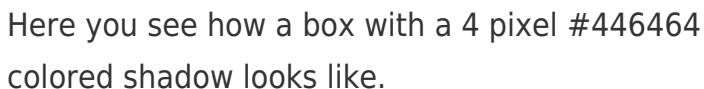
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#446464 }
```

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

```
.border{ border-color:#446464 }
```

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



Here you see how a box with a 4 pixel #446464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #446464; -webkit-box-shadow:4px 4px  
4px 4px #446464; box-shadow:4px 4px 4px  
4px #446464 }
```

Background

The CSS property to change the background color of an element to Hex 446464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#446464 }
```

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

```
.background{ background-color:#446464 }
```

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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