

Converting Colors

Hex(4F3372)

Have a look what the booklet for
Hex(4F3372) contains.

Hex(4F3372)	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(4F3372)

Conversions

Conversions Part 1

Format	Color
Hex	4F3372
RGB	79, 51, 114
RGB Percent	31%, 20%, 45%
CMY	0.6902, 0.8000, 0.5529
CMYK	0.31, 0.55, 0.00, 0.55
HSL	267°, 38%, 32%
HSV	267°, 55%, 45%
XYZ	7.4455, 5.2448, 16.5395
YIQ	66.5540, -3.5350, 25.5290

Conversions

Conversions Part 2

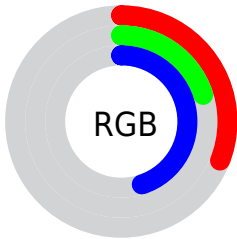
Format	Color
R_{YB}	79, 51, 114
Decimal	5190514
CIE _{Lab}	27.42, 26.78, -31.85
CIE _{LCh}	27, 41.611, 310.057
Yxy	5.2448, 0.2547, 0.1794
Android (android.graphics.Color)	4283380594 (0xFF4F3372)
YUV	66.5540, 23.3909, 10.9151
Hunter-Lab	22.9016, 17.9544, -26.7881

Details

The Hex color **4F3372** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **567233**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **8262A6**, and **1E0741** is the 20% darker color. If you saturate the color by 10%, you get **492872**, and if you desaturate by 10%, it is **553E72**.

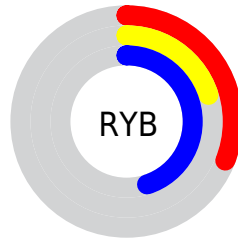
Distribution



Red (31%)

Green (20%)

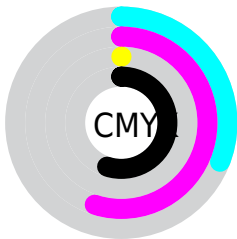
Blue (45%)



Red (31%)

Yellow (20%)

Blue (45%)

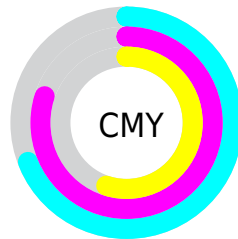


Cyan (31%)

Magenta (55%)

Yellow (0%)

Black (55%)



Cyan (69%)

Magenta (80%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3372 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 4F3372 by changing the saturation by 10% instead.



4F3372



4F3372

FFFFFF



361D59



8262A6



1E0741



9D7CC2



04002B



B896DE



000115



D4B0FA



000000



F1CCFF



FFE8FF



4F3372



4F3372



492872



553E72

■ 421C72

■ 5C4A72

■ 3C1172

■ 625572

■ 360572

■ 686172

■ 330072

■ 6F6C72

■ 757772

■ 7B8372

■ 828E72

■ 889A72

Harmonies

Analogous

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



004180



4F3372



6E2357

Triad

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



4F3372



603700



004F4B

Complementary

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



4F3372



567233

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.



004E2A



4F3372



464300

Square

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



4F3372



732819



224A08



004E69

Rectangle

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



4F3372



771D42



224A08



004F40

Sweetspot

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



4F3372



867B94



335772



423B4A



C9C9C9



4A4A4A

Same Dimension

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



4F3372



5E3294



6E3372



353238



350078



6E00F7

Inverse Universe

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



723356



943269



377233



383236



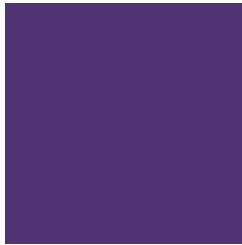
780043



F70089

Previews

White Background



This preview shows how the Hex color 4F3372 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4F3372 Background



This preview shows how black text looks on a background with the Hex color 4F3372.



This preview shows how white text looks on a background with the Hex color 4F3372.

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
4F3372

Protanopia
1C3F7E

Deuteranopia
20426F



Tritanopia
463F44

Trichromacy



Original Color
4F3372

Protanomaly
2F3B7A

Deuteranomaly
313D70

Tritanomaly
493B55

Monochromacy



Original Color
4F3372

Achromatopsia
434343

Achromatomaly
473D54

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3372 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 #4F3372 looks like.

```
.text, #text, p{  
    color:#4F3372  
}
```

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 #4F3372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3372
}
```

Border

The CSS property to change the border of an element to Hex 4F3372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

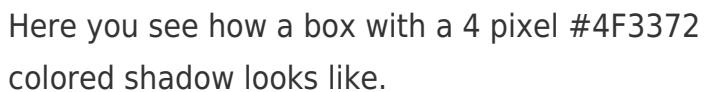
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3372 }
```

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

```
.border{ border-color:#4F3372 }
```

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



Here you see how a box with a 4 pixel #4F3372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3372; -webkit-box-shadow:4px 4px  
4px 4px #4F3372; box-shadow:4px 4px 4px  
4px #4F3372 }
```

Background

The CSS property to change the background color of an element to Hex 4F3372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3372 }
```

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

```
.background{ background-color:#4F3372 }
```

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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