

Converting Colors

Hex(4F204E)

Have a look what the booklet for
Hex(4F204E) contains.

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Color

Hex(4F204E)

Conversions

Conversions Part 1

Format	Color
Hex	4F204E
RGB	79, 32, 78
RGB Percent	31%, 13%, 31%
CMY	0.6902, 0.8745, 0.6941
CMYK	0.00, 0.59, 0.01, 0.69
HSL	301°, 42%, 22%
HSV	301°, 59%, 31%
XYZ	5.1161, 3.2453, 7.5645
YIQ	51.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

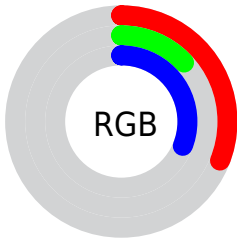
Format	Color
RYB	79, 32, 78
Decimal	5185614
CIELab	21.00, 29.30, -18.42
CIElCh	21, 34.611, 327.838
Yxy	3.2453, 0.3212, 0.2038
Android (android.graphics.Color)	4283375694 (0xFF4F204E)
YUV	51.2970, 13.1646, 24.2955
Hunter-Lab	18.0148, 19.1669, -12.2857

Details

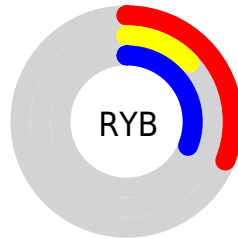
The Hex color **4F204E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **204F21**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **824F7F**, and **240022** is the 20% darker color. If you saturate the color by 10%, you get **4F184E**, and if you desaturate by 10%, it is **4F284E**.

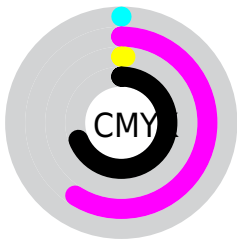
Distribution



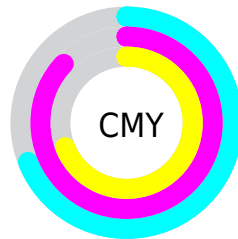
- Red (31%)
- Green (13%)
- Blue (31%)



- Red (31%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (59%)
- Yellow (1%)
- Black (69%)



- Cyan (69%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F204E 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 4F204E by changing the saturation by 10% instead.

■ 4F204E

■ 4F204E

FFFFFF

■ 370837

■ 824F7F

■ 240022

■ 9C6899

■ 000007

■ B881B4

■ 000000

■ D49CD0

■ F0B7EC

■ FFD3FF

■ FFEFFF

■ 4F204E

■ 4F204E

■ 4F184E

■ 4F284E

■ 4F104E

■ 4F304E

■ 4F084D

■ 4F384F

■ 4F004D

■ 4F404F

■ 4F484F

■ 4F4F4F

■ 4F574F

■ 4F5F4F

■ 4F6750

Harmonies

Analogous

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



2D2C60



4F204E



5E1735

Triad

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



4F204E



403100



003E4A

Complementary

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



4F204E



204F21

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.



003E30



4F204E



273800

Square

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



4F204E



532603



003C15



003C5D

Rectangle

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



4F204E



5F1824



003C15



003E41

Sweetspot

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



4F204E



665466



21204F



332833



B3B3B3



333333

Same Dimension

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



4F204E



661E64



4F2037



262226



660064



E600E1

Inverse Universe

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



4F204E



661E64



204F38



262226



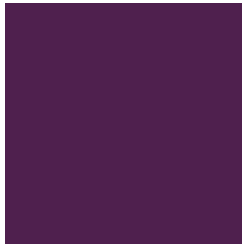
660064



E600E1

Previews

White Background



This preview shows how the Hex color 4F204E 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

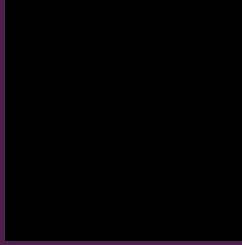
Any Text WCAG AA × Fail

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 4F204E Background



This preview shows how black text looks on a background with the Hex color 4F204E.



This preview shows how white text looks on a background with the Hex color 4F204E.

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
4F204E

Protanopia
1D325E

Deuteranopia
2A334B



Tritanopia
4B292C

Trichromacy



Original Color
4F204E

Protanomaly
2F2B58

Deuteranomaly
372C4C

Tritanomaly
4C2638

Monochromacy



Original Color
4F204E

Achromatopsia
333333

Achromatomaly
3D2C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F204E 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 #4F204E looks like.

```
.text, #text, p{  
    color:#4F204E  
}
```

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 #4F204E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F204E
}
```

Border

The CSS property to change the border of an element to Hex 4F204E 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".

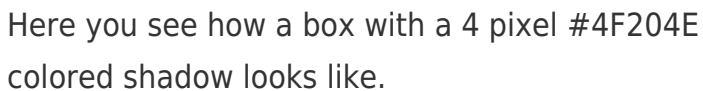
```
.border, #border, table{ border:4px solid
#4F204E }
```

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

```
.border{ border-color:#4F204E }
```

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

Here you see how a box with a 4 pixel #4F204E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F204E; -webkit-box-shadow:4px 4px  
4px 4px #4F204E; box-shadow:4px 4px 4px  
4px #4F204E }
```

Background

The CSS property to change the background color of an element to Hex 4F204E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F204E }
```

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

```
.background{ background-color:#4F204E }
```

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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