

Converting Colors

Hex(17467D)

Have a look what the booklet for
Hex(17467D) contains.

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Color

Hex(17467D)

Conversions

Conversions Part 1

Format	Color
Hex	17467D
RGB	23, 70, 125
RGB Percent	9%, 27%, 49%
CMY	0.9098, 0.7255, 0.5098
CMYK	0.82, 0.44, 0.00, 0.51
HSL	212°, 69%, 29%
HSV	212°, 82%, 49%
XYZ	6.2452, 6.0431, 20.2393
YIQ	62.2170, -45.6670, 7.1410

Conversions

Conversions Part 2

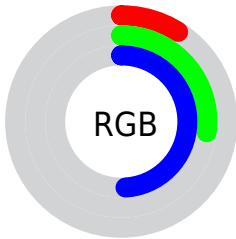
Format	Color
R _Y B	23, 55, 125
Decimal	1525373
CIE Lab	29.52, 5.55, -35.66
CIE LCh	30, 36.086, 278.848
Yxy	6.0431, 0.1920, 0.1858
Android (android.graphics.Color)	4279715453 (0xFF17467D)
YUV	62.2170, 30.9520, -34.3933
Hunter-Lab	24.5828, 2.3274, -31.6062

Details

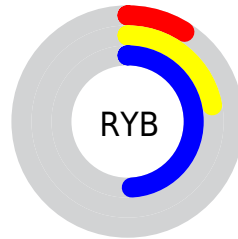
The Hex color **17467D** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7D4E17**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **5476B2**, and **001C4B** is the 20% darker color. If you saturate the color by 10%, you get **0B3F7D**, and if you desaturate by 10%, it is **244D7D**.

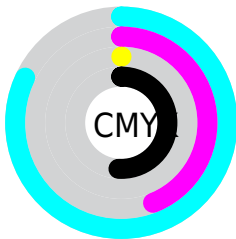
Distribution



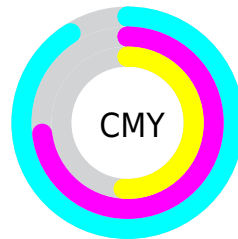
- Red (9%)
- Green (27%)
- Blue (49%)



- Red (9%)
- Yellow (22%)
- Blue (49%)



- Cyan (82%)
- Magenta (44%)
- Yellow (0%)
- Black (51%)



- Cyan (91%)
- Magenta (73%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17467D 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 17467D by changing the saturation by 10% instead.

■ 17467D

■ 17467D

FFFFFF

■ 003064

■ 5476B2

■ 001C4B

■ 6F8FCE

■ 000235

■ 8BAAEA

■ 00021E

■ A7C5FF

■ 000001

■ C3E1FF

■ 000000

■ E0FDFF

FEFFFF

■ 17467D

■ 17467D

■ 0B3F7D

■ 244D7D

■ 003A7D

■ 30537D

■ 3D5A7D

■ 49617D

■ 56687D

■ 626E7D

■ 6F757D

■ 7B7C7D

■ 88837D

Harmonies

Analogous

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



004E7A



17467D



513A71

Triad

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



17467D



743124



005130

Complementary

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



17467D



7D4E17

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.



2E4E16



17467D



643D0E

Square

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



17467D



782B3E



4C4706



00534D

Rectangle

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



17467D



663263



4C4706



0D5127

Sweetspot

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



17467D



7C8EA3



177D4D



3A4552



D1D1D1



525252

Same Dimension

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



17467D



034DA3



1A177D



393C40



003B80



000000

Inverse Universe

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



7D1746



A3034D



7A7D17



40393C



80003B



000000

Previews

White Background



This preview shows how the Hex color 17467D looks on a white background.

Color Contrast Check

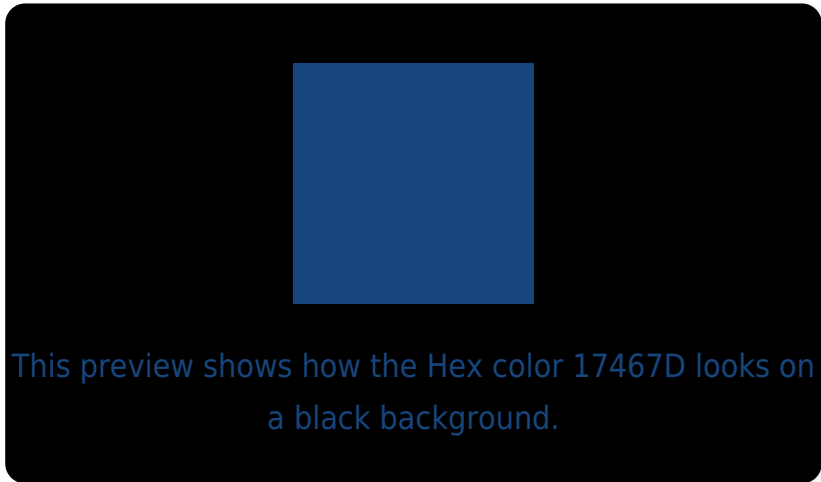
Large Text (above 18pt) WCAG AA ✓ Pass

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 17467D Background



This preview shows how black text looks on a background with the Hex color 17467D.



This preview shows how white text looks on a background with the Hex color 17467D.

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



Trichromacy



Original Color
17467D

Protanomaly
24457C

Deuteranomaly
10477D

Tritanomaly
084A62

Monochromacy



Original Color
17467D

Achromatopsia
3E3E3E

Achromatomaly
304155

CSS Examples

Text

The CSS property to change the color of the text to Hex 17467D 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 #17467D looks like.

```
.text, #text, p{  
    color:#17467D  
}
```

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 #17467D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17467D
}
```

Border

The CSS property to change the border of an element to Hex 17467D 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
#17467D }
```

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

```
.border{ border-color:#17467D }
```

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

Here you see how a box with a 4 pixel #17467D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17467D; -webkit-box-shadow:4px 4px  
4px 4px #17467D; box-shadow:4px 4px 4px  
4px #17467D }
```

Background

The CSS property to change the background color of an element to Hex 17467D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17467D }
```

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

```
.background{ background-color:#17467D }
```

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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