

Converting Colors

Hex(17265D)

Have a look what the booklet for
Hex(17265D) contains.

Hex(17265D)	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(17265D)

Conversions

Conversions Part 1

Format	Color
Hex	17265D
RGB	23, 38, 93
RGB Percent	9%, 15%, 36%
CMY	0.9098, 0.8510, 0.6353
CMYK	0.75, 0.59, 0.00, 0.64
HSL	227°, 60%, 23%
HSV	227°, 75%, 36%
XYZ	3.0222, 2.3587, 10.6519
YIQ	39.7850, -26.5950, 13.9250

Conversions

Conversions Part 2

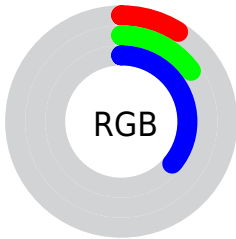
Format	Color
RYB	23, 35, 93
Decimal	1517149
CIELab	17.27, 15.01, -34.80
CIELCh	17, 37.898, 293.335
Yxy	2.3587, 0.1885, 0.1471
Android (android.graphics.Color)	4279707229 (0xFF17265D)
YUV	39.7850, 26.2350, -14.7204
Hunter-Lab	15.3581, 8.2497, -30.3712




Details

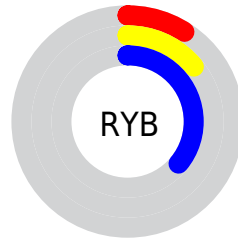
The Hex color **17265D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5D4E17**, and the grayscale version is **282828**.




A 20% lighter version of the original color is **4D5290**, and **00012E** is the 20% darker color. If you saturate the color by 10%, you get **0E1F5D**, and if you desaturate by 10%, it is **202D5D**.

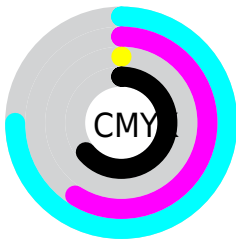
Distribution







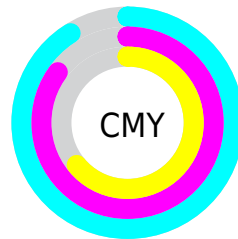
-  Red (9%)
-  Green (15%)
-  Blue (36%)






-  Red (9%)
-  Yellow (14%)
-  Blue (36%)



-  Cyan (75%)
-  Magenta (59%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (91%)
-  Magenta (85%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17265D 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 17265D by changing the saturation by 10% instead.

■ 17265D

■ 17265D

FFFFFF

■ 001245

■ 4D5290

■ 00012E

■ 676BAB

■ 000119

■ 8184C6

■ 000000

■ 9C9EE2

■ B8B9FF

■ D4D4FF

■ F1F1FF

■ 17265D

■ 17265D

■ 0E1F5D

■ 202D5D

■ 04175D

■ 2A355D

■ 00145D

■ 333C5D

■ 3C435D

■ 464B5D

■ 4F525D

■ 58595D

■ 61605D

■ 6B685D

Harmonies

Analogous

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



003061



17265D



44174B

Triad

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



17265D



4E1A00



003623

Complementary

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



17265D



5D4E17

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.



003404



17265D



3B2700

Square

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



17265D



580A17



222F00



00363F

Rectangle

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



17265D



520B3B



222F00



00351A

Sweetspot

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



17265D



5C6278



175D4E



2C303D



BDBDBD



3D3D3D

Same Dimension

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



17265D



0C2378



2B175D



292A2E



00176E



0033ED

Inverse Universe

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



5D1726



780C23



495D17



2E292A



6E0017



ED0033

Previews

White Background



This preview shows how the Hex color 17265D looks on a white background.

Color Contrast Check

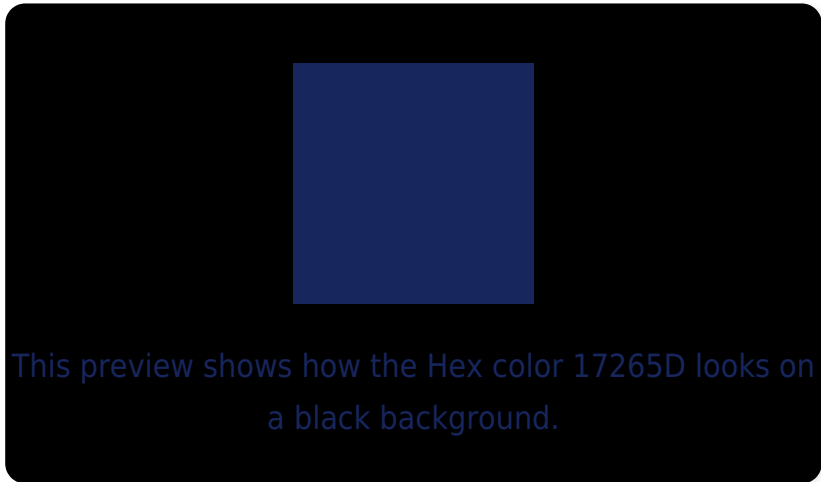
Large Text (above 18pt) WCAG AA ✓ Pass

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

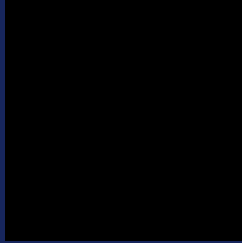
Any Text WCAG AA × Fail

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 17265D Background



This preview shows how black text looks on a background with the Hex color 17265D.



This preview shows how white text looks on a background with the Hex color 17265D.

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
17265D

Protanopia
002957

Deuteranopia
002C4B

Trichromacy



Original Color
17265D

Protanomaly
082859

Deuteranomaly
082A52

Tritanomaly
082C42

Monochromacy



Original Color
17265D

Achromatopsia
282828

Achromatomaly
22273B

CSS Examples

Text

The CSS property to change the color of the text to Hex 17265D 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 #17265D looks like.

```
.text, #text, p{  
    color:#17265D  
}
```

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 #17265D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17265D
}
```

Border

The CSS property to change the border of an element to Hex 17265D 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
#17265D }
```

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

```
.border{ border-color:#17265D }
```

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

Here you see how a box with a 4 pixel #17265D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17265D; -webkit-box-shadow:4px 4px  
4px 4px #17265D; box-shadow:4px 4px 4px  
4px #17265D }
```

Background

The CSS property to change the background color of an element to Hex 17265D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17265D }
```

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

```
.background{ background-color:#17265D }
```

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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