

Converting Colors

Hex(17253D)

Have a look what the booklet for
Hex(17253D) contains.

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Color

Hex(17253D)

Conversions

Conversions Part 1

Format	Color
Hex	17253D
RGB	23, 37, 61
RGB Percent	9%, 15%, 24%
CMY	0.9098, 0.8549, 0.7608
CMYK	0.62, 0.39, 0.00, 0.76
HSL	218°, 45%, 16%
HSV	218°, 62%, 24%
XYZ	1.8572, 1.8422, 4.6726
YIQ	35.5500, -16.0480, 4.4960

Conversions

Conversions Part 2

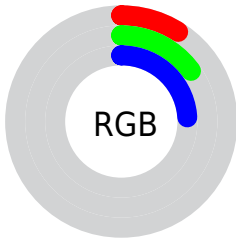
Format	Color
R_{YB}	23, 33, 61
Decimal	1516861
CIE Lab	14.64, 2.62, -17.20
CIE LCh	15, 17.398, 278.657
Yxy	1.8422, 0.2218, 0.2200
Android (android.graphics.Color)	4279706941 (0xFF17253D)
YUV	35.5500, 12.5469, -11.0063
Hunter-Lab	13.5728, 0.6724, -10.9102

Details

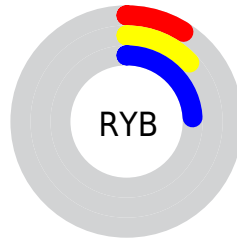
The Hex color **17253D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D2F17**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **45516D**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **11213D**, and if you desaturate by 10%, it is **1D293D**.

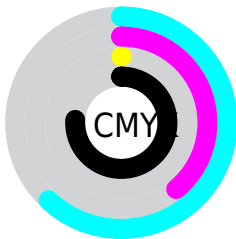
Distribution



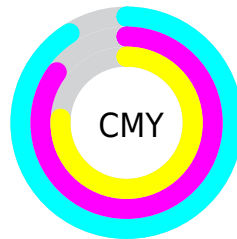
- Red (9%)
- Green (15%)
- Blue (24%)



- Red (9%)
- Yellow (13%)
- Blue (24%)



- Cyan (62%)
- Magenta (39%)
- Yellow (0%)
- Black (76%)



- Cyan (91%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17253D 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 17253D by changing the saturation by 10% instead.

■ 17253D

■ 17253D

FFFFFF

■ 001027

■ 45516D

■ 000112

■ 5E6986

■ 000000

■ 7783A0

■ 919DBB

■ ACB7D7

■ C7D3F3

■ E4EFFF

■ 17253D

■ 17253D

■ 11213D

■ 1D293D

■ 0B1D3D

■ 232D3D

■ 05193D

■ 29313D

■ 00163D

■ 2F343D

■ 36383D

■ 3C3C3D

■ 42403D

■ 48443D

■ 4E483D

Harmonies

Analogous

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



00293B



17253D



2B2038

Triad

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



17253D



3A1D16



0A2B1C

Complementary

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



17253D



3D2F17

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.



1C2911



17253D



34210D

Square

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



17253D



3C1B22



29250A



002B28

Rectangle

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



17253D



341D32



29250A



112A18

Sweetspot

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



17253D



40464F



173D2E



1F2329



A8A8A8



292929

Same Dimension

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



17253D



142A4F



1B173D



1C1D1F



00235E



0052DE

Inverse Universe

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



3D1725



4F142A



393D17



1F1C1D



5E0023



DE0052

Previews

White Background



This preview shows how the Hex color 17253D looks on a white background.

Color Contrast Check

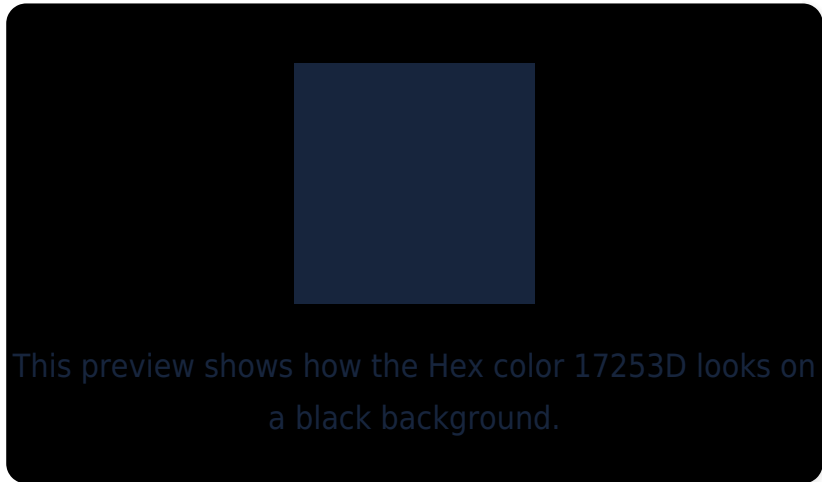
Large Text (above 18pt) WCAG AA ✓ Pass

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

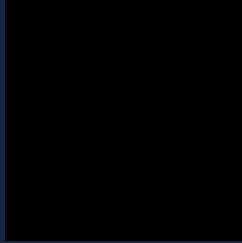
Any Text WCAG AA × Fail

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 17253D Background



This preview shows how black text looks on a background with the Hex color 17253D.



This preview shows how white text looks on a background with the Hex color 17253D.

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
17253D

Protanopia
1B243C

Deuteranopia
16253D



Tritanopia
0E292C

Trichromacy



Original Color

17253D

Protanomaly

1A243C

Deuteranomaly

16253D

Tritanomaly

112832

Monochromacy



Original Color

17253D

Achromatopsia

242424

Achromatomaly

1F242D

CSS Examples

Text

The CSS property to change the color of the text to Hex 17253D 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 #17253D looks like.

```
.text, #text, p{  
    color:#17253D  
}
```

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 #17253D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17253D
}
```

Border

The CSS property to change the border of an element to Hex 17253D is called "border". The border property can be set on classes, ids or directly on the HTML element.

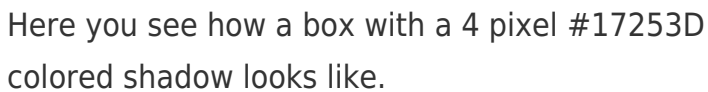
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#17253D }
```

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

```
.border{ border-color:#17253D }
```

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



Here you see how a box with a 4 pixel `#17253D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17253D; -webkit-box-shadow:4px 4px  
4px 4px #17253D; box-shadow:4px 4px 4px  
4px #17253D }
```

Background

The CSS property to change the background color of an element to Hex 17253D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17253D }
```

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

```
.background{ background-color:#17253D }
```

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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