

Converting Colors

Hex(19283E)

Have a look what the booklet for
Hex(19283E) contains.

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Color

Hex(19283E)

Conversions

Conversions Part 1

Format	Color
Hex	19283E
RGB	25, 40, 62
RGB Percent	10%, 16%, 24%
CMY	0.9020, 0.8431, 0.7569
CMYK	0.60, 0.35, 0.00, 0.76
HSL	216°, 43%, 17%
HSV	216°, 60%, 24%
XYZ	2.0292, 2.0721, 4.8504
YIQ	38.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

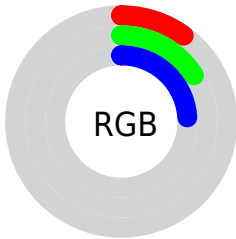
Format	Color
R_{YB}	25, 36, 62
Decimal	1648702
CIE Lab	15.86, 1.38, -15.97
CIE LCh	16, 16.025, 274.924
Yxy	2.0721, 0.2267, 0.2315
Android (android.graphics.Color)	4279838782 (0xFF19283E)
YUV	38.0230, 11.8207, -11.4212
Hunter-Lab	14.3946, -0.0277, -9.9021




Details

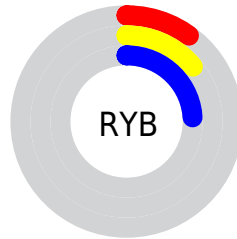
The Hex color **19283E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E2F19**, and the grayscale version is **262626**.




A 20% lighter version of the original color is **47556E**, and **000113** is the 20% darker color. If you saturate the color by 10%, you get **13243E**, and if you desaturate by 10%, it is **1F2C3E**.

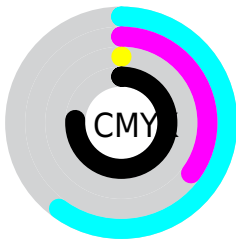
Distribution







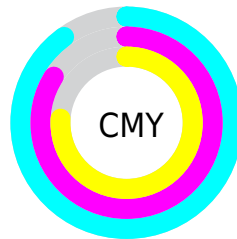
-  Red (10%)
-  Green (16%)
-  Blue (24%)






-  Red (10%)
-  Yellow (14%)
-  Blue (24%)



-  Cyan (60%)
-  Magenta (35%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (90%)
-  Magenta (84%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19283E 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 19283E by changing the saturation by 10% instead.



19283E



19283E

FFFFFF



021328



47556E



000113



606D87



000000



7986A1



93A0BC



AEBBD8



C9D7F5



E6F4FF



19283E



19283E

■ 13243E

■ 1F2C3E

■ 0D213E

■ 252F3E

■ 061D3E

■ 2C333E

■ 00193E

■ 32373E

■ 383A3E

■ 3E3E3E

■ 44423E

■ 4B453E

■ 51493E

Harmonies

Analogous

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



012B3C



19283E



2B243A

Triad

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



19283E



3C201B



122D1D

Complementary

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



19283E



3E2F19

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.



212B14



19283E



362313

Square

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



19283E



3D1E26



2D2710



002D29

Rectangle

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



19283E



342135



2D2710



182C1A

Sweetspot

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



19283E



434952



193E2F



202329



A8A8A8



292929

Same Dimension

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



19283E



172F52



1C193E



1C1D1F



00265E



005ADE

Inverse Universe

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



3E1928



52172F



3B3E19



1F1C1D



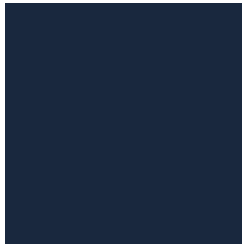
5E0026



DE005A

Previews

White Background



This preview shows how the Hex color 19283E looks on a white background.

Color Contrast Check

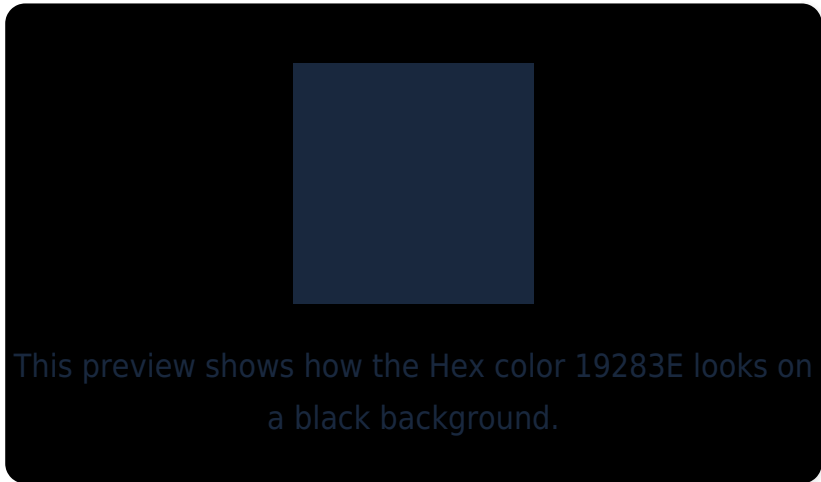
Large Text (above 18pt) WCAG AA ✓ Pass

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

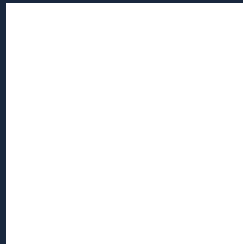
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 19283E Background



This preview shows how black text looks on a background with the Hex color 19283E.



This preview shows how white text looks on a background with the Hex color 19283E.

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
19283E

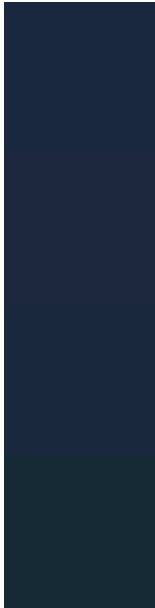
Protanopia
20273D

Deuteranopia
1B283E



Tritanopia
122B2F

Trichromacy



Original Color
19283E

Protanomaly
1D273D

Deuteranomaly
1A283E

Tritanomaly
152A34

Monochromacy



Original Color
19283E

Achromatopsia
262626

Achromatomaly
21272F

CSS Examples

Text

The CSS property to change the color of the text to Hex 19283E 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 #19283E looks like.

```
.text, #text, p{  
    color:#19283E  
}
```

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 #19283E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19283E
}
```

Border

The CSS property to change the border of an element to Hex 19283E is called "border". The border property can be set on classes, ids or directly on the HTML element.

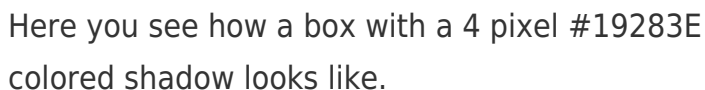
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19283E }
```

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

```
.border{ border-color:#19283E }
```

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



Here you see how a box with a 4 pixel #19283E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19283E; -webkit-box-shadow:4px 4px  
4px 4px #19283E; box-shadow:4px 4px 4px  
4px #19283E }
```

Background

The CSS property to change the background color of an element to Hex 19283E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19283E }
```

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

```
.background{ background-color:#19283E }
```

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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