

Converting Colors

Hex(19265B)

Have a look what the booklet for
Hex(19265B) contains.

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Color

Hex(19265B)

Conversions

Conversions Part 1

Format	Color
Hex	19265B
RGB	25, 38, 91
RGB Percent	10%, 15%, 36%
CMY	0.9020, 0.8510, 0.6431
CMYK	0.73, 0.58, 0.00, 0.64
HSL	228°, 57%, 23%
HSV	228°, 73%, 36%
XYZ	2.9823, 2.3482, 10.1936
YIQ	40.1550, -24.7610, 13.7270

Conversions

Conversions Part 2

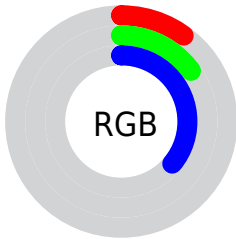
Format	Color
R_{YB}	25, 36, 91
Decimal	1648219
CIE _{Lab}	17.22, 14.52, -33.54
CIE _{LCh}	17, 36.551, 293.413
Yxy	2.3482, 0.1921, 0.1513
Android (android.graphics.Color)	4279838299 (0xFF19265B)
YUV	40.1550, 25.0666, -13.2909
Hunter-Lab	15.3239, 7.9228, -28.7134

Details

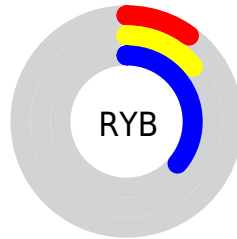
The Hex color **19265B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5B4E19**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **4E528E**, and **00012D** is the 20% darker color. If you saturate the color by 10%, you get **101F5B**, and if you desaturate by 10%, it is **222D5B**.

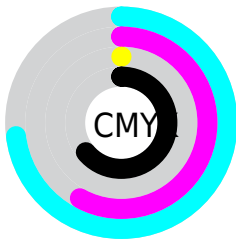
Distribution



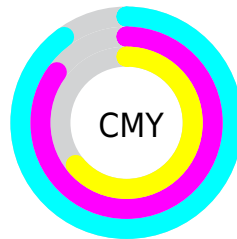
- Red (10%)
- Green (15%)
- Blue (36%)



- Red (10%)
- Yellow (14%)
- Blue (36%)



- Cyan (73%)
- Magenta (58%)
- Yellow (0%)
- Black (64%)



- Cyan (90%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19265B 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 19265B by changing the saturation by 10% instead.

■ 19265B

■ 19265B

FFFFFF

■ 001243

■ 4E528E

■ 00012D

■ 686BA8

■ 000117

■ 8284C4

■ 000000

■ 9D9EE0

■ B9B9FD

■ D5D4FF

■ F2F1FF

■ 19265B

■ 19265B

■ 101F5B

■ 222D5B

■ 07175B

■ 2B355B

■ 00125B

■ 343C5B

■ 3D435B

■ 464B5B

■ 50525B

■ 59595B

■ 62605B

■ 6B685B

Harmonies

Analogous

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



002F5F



19265B



43184A

Triad

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



19265B



4D1B00



003524

Complementary

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



19265B



5B4E19

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.



003306



19265B



3A2700

Square

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



19265B



570C17



222F00



00363F

Rectangle

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



19265B



510D3A



222F00



00351A

Sweetspot

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



19265B



5B6175



195B4E



2B2E3B



BABABA



3B3B3B

Same Dimension

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



19265B



0F2375



2D195B



292A2E



00166E



002FED

Inverse Universe

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



5B1926



750F23



475B19



2E292A



6E0016



ED002F

Previews

White Background



This preview shows how the Hex color 19265B looks on a white background.

Color Contrast Check

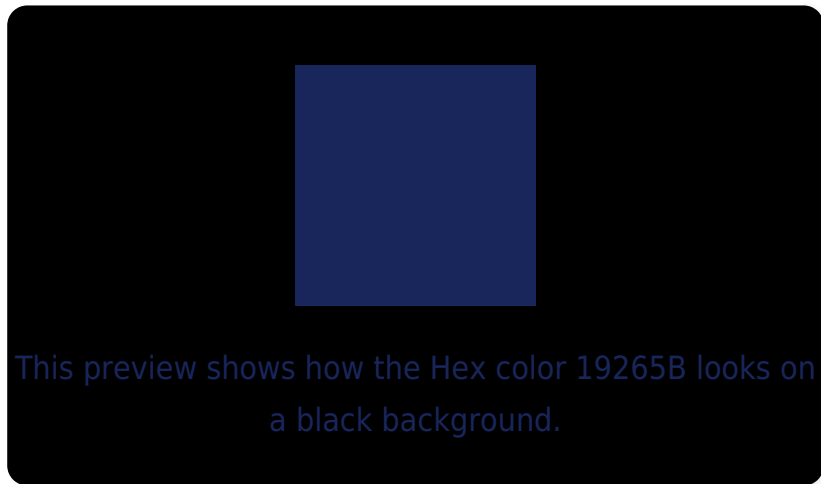
Large Text (above 18pt) WCAG AA ✓ Pass

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

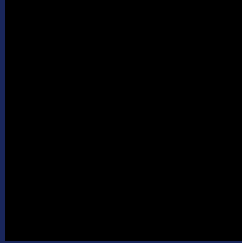
Any Text WCAG AA × Fail

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 19265B Background



This preview shows how black text looks on a background with the Hex color 19265B.



This preview shows how white text looks on a background with the Hex color 19265B.

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
19265B

Protanopia
002957

Deuteranopia
002C4B

Trichromacy



Original Color
19265B

Protanomaly
092858

Deuteranomaly
092A51

Tritanomaly
092C42

Monochromacy



Original Color
19265B

Achromatopsia
282828

Achromatomaly
23273B

CSS Examples

Text

The CSS property to change the color of the text to Hex 19265B 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 #19265B looks like.

```
.text, #text, p{  
    color:#19265B  
}
```

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 #19265B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19265B
}
```

Border

The CSS property to change the border of an element to Hex 19265B 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
#19265B }
```

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

```
.border{ border-color:#19265B }
```

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

Here you see how a box with a 4 pixel #19265B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19265B; -webkit-box-shadow:4px 4px  
4px 4px #19265B; box-shadow:4px 4px 4px  
4px #19265B }
```

Background

The CSS property to change the background color of an element to Hex 19265B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19265B }
```

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

```
.background{ background-color:#19265B }
```

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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