

Converting Colors

Hex(19205B)

Have a look what the booklet for
Hex(19205B) contains.

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Color

Hex(19205B)

Conversions

Conversions Part 1

Format	Color
Hex	19205B
RGB	25, 32, 91
RGB Percent	10%, 13%, 36%
CMY	0.9020, 0.8745, 0.6431
CMYK	0.73, 0.65, 0.00, 0.64
HSL	234°, 57%, 23%
HSV	234°, 73%, 36%
XYZ	2.8057, 1.9950, 10.1347
YIQ	36.6330, -23.1110, 16.8650

Conversions

Conversions Part 2

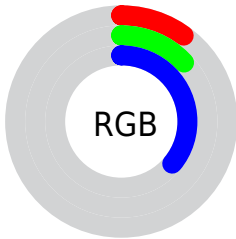
Format	Color
R_{YB}	25, 31, 91
Decimal	1646683
CIE Lab	15.46, 18.92, -36.40
CIE LCh	15, 41.019, 297.467
Yxy	1.9950, 0.1879, 0.1336
Android (android.graphics.Color)	4279836763 (0xFF19205B)
YUV	36.6330, 26.8029, -10.2021
Hunter-Lab	14.1245, 10.7398, -32.6549

Details

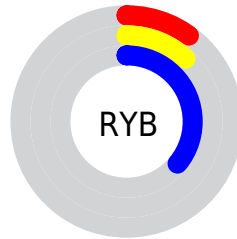
The Hex color **19205B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5B5419**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **4E4C8E**, and **00032C** is the 20% darker color. If you saturate the color by 10%, you get **10185B**, and if you desaturate by 10%, it is **22285B**.

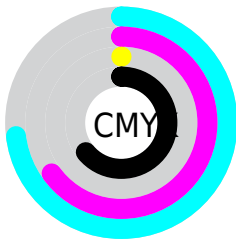
Distribution



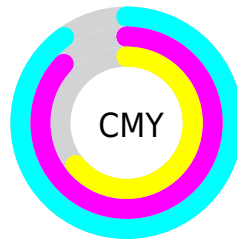
- Red (10%)
- Green (13%)
- Blue (36%)



- Red (10%)
- Yellow (12%)
- Blue (36%)



- Cyan (73%)
- Magenta (65%)
- Yellow (0%)
- Black (64%)



- Cyan (90%)
- Magenta (87%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19205B 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 19205B by changing the saturation by 10% instead.

■ 19205B

■ 19205B

FFFFFF

■ 000B43

■ 4E4C8E

■ 00032C

■ 6864A9

■ 000117

■ 837DC4

■ 000000

■ 9E97E0

■ B9B1FD

■ D6CDFF

■ F3E9FF

■ 19205B

■ 19205B

■ 10185B

■ 22285B

■ 07105B

■ 2B305B

■ 000A5B

■ 34385B

■ 3D415B

■ 46495B

■ 50515B

■ 59595B

■ 62615B

■ 6B695B

Harmonies

Analogous

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



002B62



19205B



460C46

Triad

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



19205B



491700



003223

Complementary

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



19205B



5B5419

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.



003000



19205B



332500

Square

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



19205B



56010C



172D00



003241

Rectangle

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



19205B



530034



172D00



003219

Sweetspot

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



19205B



5B5E75



195B53



2B2D3B



BABABA



3B3B3B

Same Dimension

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



19205B



0F1A75



32195B



292A2E



000C6E



0019ED

Inverse Universe

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



5B1920



750F1A



425B19



2E292A



6E000C



ED0019

Previews

White Background



This preview shows how the Hex color 19205B looks on a white background.

Color Contrast Check

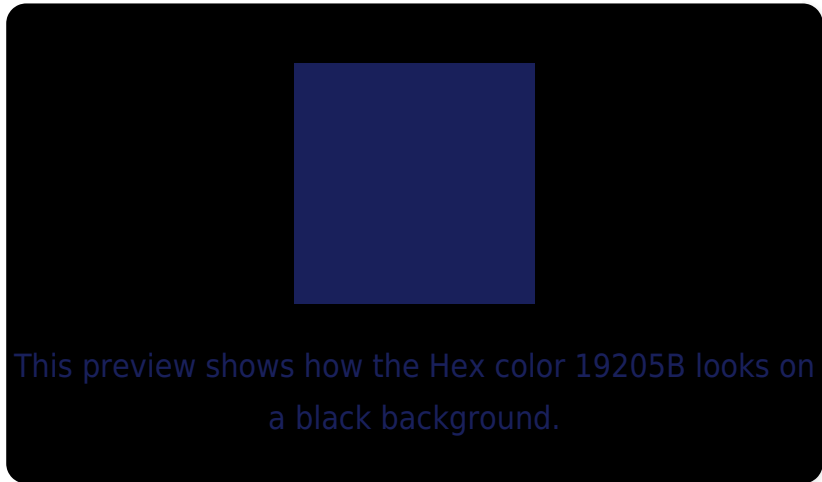
Large Text (above 18pt) WCAG AA ✓ Pass

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

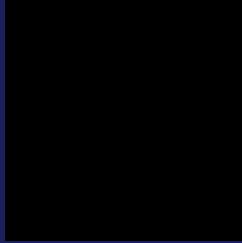
Any Text WCAG AA × Fail

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 19205B Background



This preview shows how black text looks on a background with the Hex color 19205B.



This preview shows how white text looks on a background with the Hex color 19205B.

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
19205B

Protanopia
002650

Deuteranopia
002844



Tritanopia
002B2E

Trichromacy



Original Color
19205B

Protanomaly
092454

Deuteranomaly
09254C

Tritanomaly
09273E

Monochromacy



Original Color
19205B

Achromatopsia
252525

Achromatomaly
212339

CSS Examples

Text

The CSS property to change the color of the text to Hex 19205B 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 #19205B looks like.

```
.text, #text, p{  
    color:#19205B  
}
```

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 #19205B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19205B
}
```

Border

The CSS property to change the border of an element to Hex 19205B 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
#19205B }
```

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

```
.border{ border-color:#19205B }
```

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

Here you see how a box with a 4 pixel #19205B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19205B; -webkit-box-shadow:4px 4px  
4px 4px #19205B; box-shadow:4px 4px 4px  
4px #19205B }
```

Background

The CSS property to change the background color of an element to Hex 19205B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19205B }
```

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

```
.background{ background-color:#19205B }
```

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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