

Converting Colors

Hex(19258A)

Have a look what the booklet for
Hex(19258A) contains.

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Color

Hex(19258A)

Conversions

Conversions Part 1

Format	Color
Hex	19258A
RGB	25, 37, 138
RGB Percent	10%, 15%, 54%
CMY	0.9020, 0.8549, 0.4588
CMYK	0.82, 0.73, 0.00, 0.46
HSL	234°, 69%, 32%
HSV	234°, 82%, 54%
XYZ	5.6499, 3.3648, 24.3964
YIQ	44.9260, -39.5730, 28.8670

Conversions

Conversions Part 2

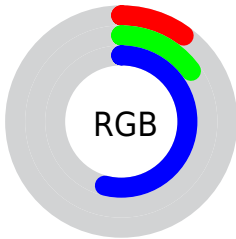
Format	Color
R_{YB}	25, 36, 138
Decimal	1648010
CIE _{Lab}	21.45, 33.72, -56.91
CIE _{LCh}	21, 66.145, 300.646
Yxy	3.3648, 0.1691, 0.1007
Android (android.graphics.Color)	4279838090 (0xFF19258A)
YUV	44.9260, 45.8855, -17.4751
Hunter-Lab	18.3434, 22.8787, -66.0146

Details

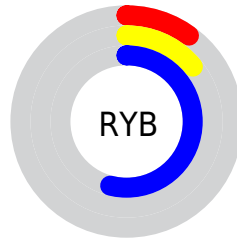
The Hex color **19258A** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **8A7E19**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **5B52C1**, and **000057** is the 20% darker color. If you saturate the color by 10%, you get **0B198A**, and if you desaturate by 10%, it is **27318A**.

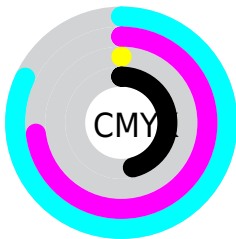
Distribution



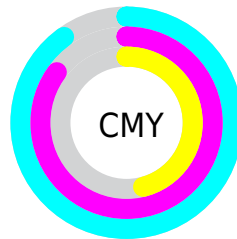
- Red (10%)
- Green (15%)
- Blue (54%)



- Red (10%)
- Yellow (14%)
- Blue (54%)



- Cyan (82%)
- Magenta (73%)
- Yellow (0%)
- Black (46%)



- Cyan (90%)
- Magenta (85%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19258A 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 19258A by changing the saturation by 10% instead.

■ 19258A

■ 19258A

FFFFFF

■ 001070

■ 5B52C1

■ 000057

■ 786BDD

■ 00063E

■ 9484FA

■ 000328

■ B19EFF

■ 000111

■ CEBAFF

■ 000000

■ ECD5FF

■ FFF2FF

■ 19258A

■ 19258A

■ 0B198A

■ 27318A

■ 000F8A

■ 353E8A

■ 424A8A

■ 50568A

■ 5E638A

■ 6C6F8A

■ 7A7B8A

■ 87888A

■ 95948A

Harmonies

Analogous

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



003B98



19258A



6A0065

Triad

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



19258A



641900



004433

Complementary

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



19258A



8A7E19

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.



004200



19258A



403300

Square

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



19258A



7D0000



003E00



004565

Rectangle

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



19258A



7D0045



003E00



004422

Sweetspot

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



19258A



868BB3



198A7D



3E4159



D9D9D9



595959

Same Dimension

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



19258A



0416B3



44198A



3E3F45



000E85



000105

Inverse Universe

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



8A1925



B30416



5F8A19



453E3F



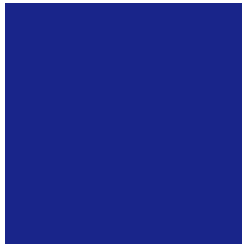
85000E



050001

Previews

White Background



This preview shows how the Hex color 19258A looks on a white background.

Color Contrast Check

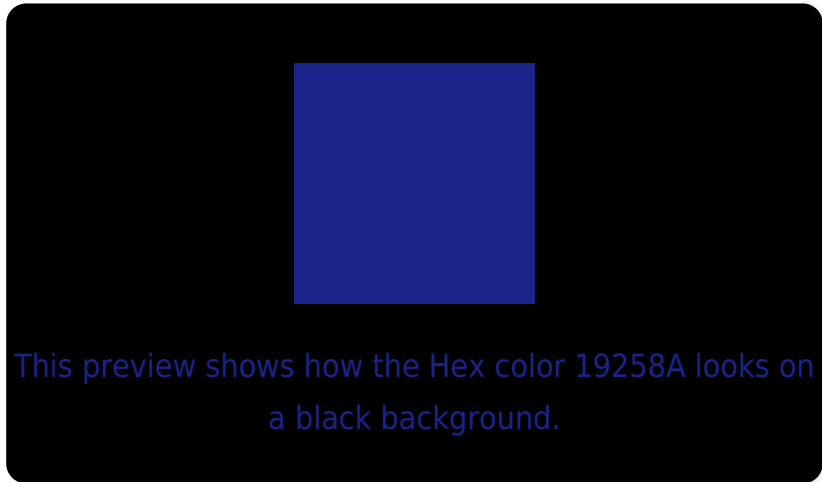
Large Text (above 18pt) WCAG AA ✓ Pass

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

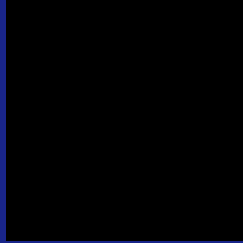
Any Text WCAG AA × Fail

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 19258A Background



This preview shows how black text looks on a background with the Hex color 19258A.

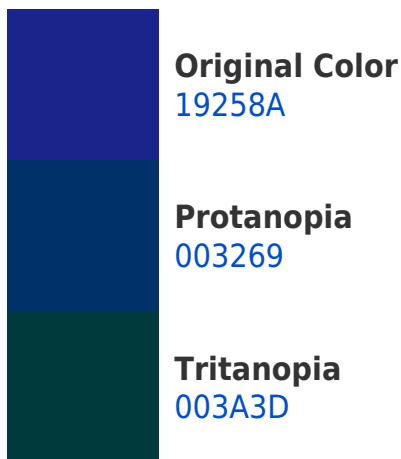


This preview shows how white text looks on a background with the Hex color 19258A.

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



Trichromacy



Original Color
19258A

Protanomaly
092D75

Tritanomaly
093259

Monochromacy



Original Color
19258A

Achromatopsia
2D2D2D

Achromatomaly
262A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 19258A 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 #19258A looks like.

```
.text, #text, p{  
    color:#19258A  
}
```

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 #19258A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19258A
}
```

Border

The CSS property to change the border of an element to Hex 19258A 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".

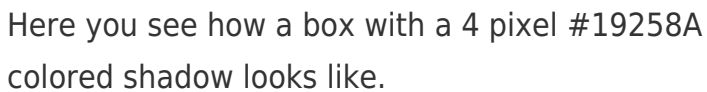
```
.border, #border, table{ border:4px solid
#19258A }
```

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

```
.border{ border-color:#19258A }
```

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

Here you see how a box with a 4 pixel #19258A colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19258A; -webkit-box-shadow:4px 4px  
4px 4px #19258A; box-shadow:4px 4px 4px  
4px #19258A }
```

Background

The CSS property to change the background color of an element to Hex 19258A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19258A }
```

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

```
.background{ background-color:#19258A }
```

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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