

Converting Colors

Hex(19961D)

Have a look what the booklet for
Hex(19961D) contains.

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Color

Hex(19961D)

Conversions

Conversions Part 1

Format	Color
Hex	19961D
RGB	25, 150, 29
RGB Percent	10%, 59%, 11%
CMY	0.9020, 0.4118, 0.8863
CMYK	0.83, 0.00, 0.81, 0.41
HSL	122°, 71%, 34%
HSV	122°, 83%, 59%
XYZ	11.5290, 22.1081, 4.8220
YIQ	98.8310, -35.6590, -64.1310

Conversions

Conversions Part 2

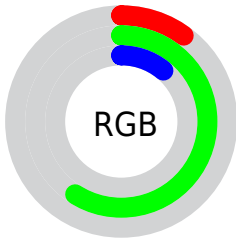
Format	Color
R_{YB}	25, 146, 150
Decimal	1676829
CIE _{Lab}	54.14, -54.83, 50.17
CIE _{LCh}	54, 74.319, 137.537
Yxy	22.1081, 0.2998, 0.5748
Android (android.graphics.Color)	4279866909 (0xFF19961D)
YUV	98.8310, -34.4267, -64.7498
Hunter-Lab	47.0192, -38.5158, 26.8330

Details

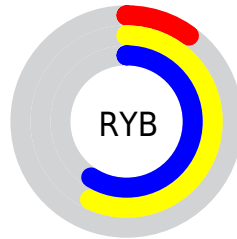
The Hex color **19961D** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **961992**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **5FCD54**, and **006100** is the 20% darker color. If you saturate the color by 10%, you get **0A960E**, and if you desaturate by 10%, it is **28962C**.

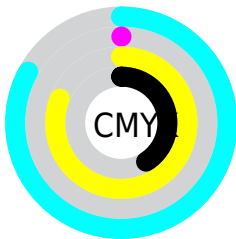
Distribution



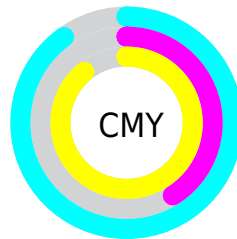
- Red (10%)
- Green (59%)
- Blue (11%)



- Red (10%)
- Yellow (57%)
- Blue (59%)



- Cyan (83%)
- Magenta (0%)
- Yellow (81%)
- Black (41%)



- Cyan (90%)
- Magenta (41%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19961D 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 19961D by changing the saturation by 10% instead.

 19961D

 19961D

FFFFFF

 007B00

 5FCD54

 006100

 7DEA6E

 004800

 9AFF89

 003200

 B7FFA4

 001700

 D5FFC0

 000000

 F3FFDD

 FFFFFA

 19961D

 19961D

■ 0A960E

■ 28962C

■ 009605

■ 37963A

■ 469649

■ 559657

■ 649666

■ 739674

■ 829683

■ 919691

■ A096A0

Harmonies

Analogous

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



798A00



19961D



009C63

Triad

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



19961D



0091FF



F1365F

Complementary

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



19961D



961992

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.



E5399F



19961D



2C7CFD

Square

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



19961D



009BE0



B25CD9



DD5621

Rectangle

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



19961D



009D91



B25CD9



F13174

Sweetspot

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



19961D



91C293



949619



446145



E0E0E0



616161

Same Dimension

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



19961D



00C206



19965A



434A43



008A04



000A00

Inverse Universe

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



961992



C200BC



961955



4A434A



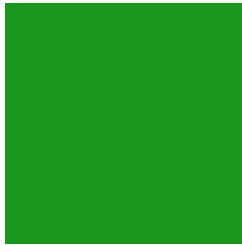
8A0085



0A000A

Previews

White Background



This preview shows how the Hex color 19961D looks on a white background.

Color Contrast Check

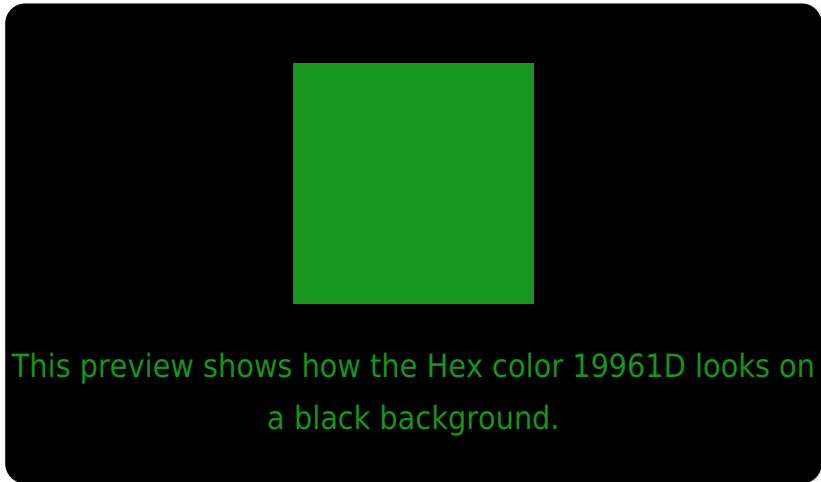
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

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

Hex 19961D Background



This preview shows how black text looks on a background with the Hex color 19961D.

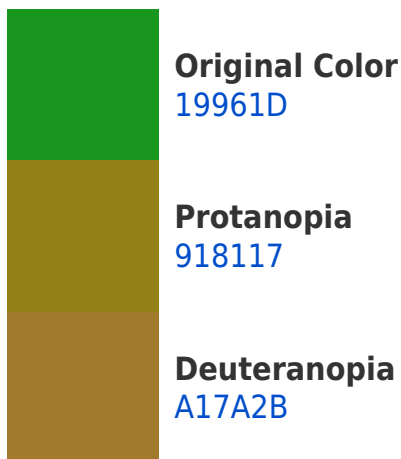


This preview shows how white text looks on a background with the Hex color 19961D.

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](#).

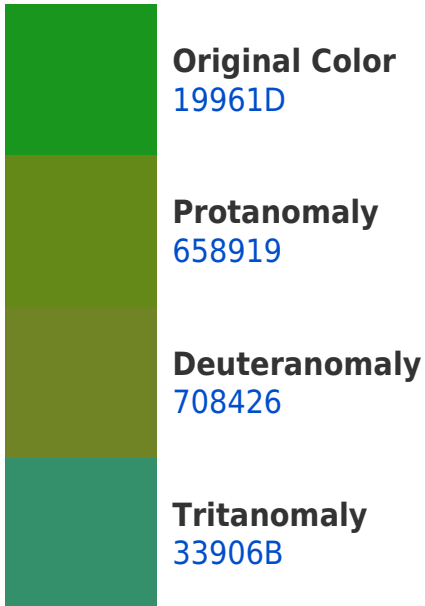
Dichromacy



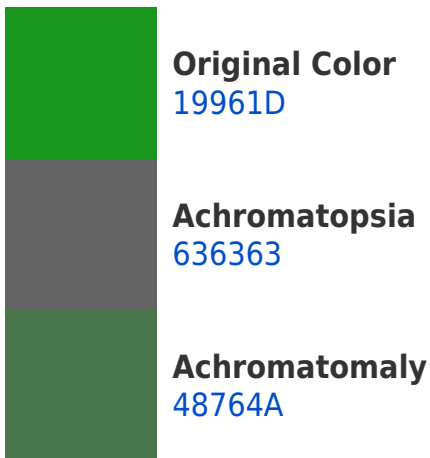


Tritanopia
428C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 19961D 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 #19961D looks like.

```
.text, #text, p{  
    color:#19961D  
}
```

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 #19961D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19961D
}
```

Border

The CSS property to change the border of an element to Hex 19961D 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
#19961D }
```

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

```
.border{ border-color:#19961D }
```

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

Here you see how a box with a 4 pixel #19961D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19961D; -webkit-box-shadow:4px 4px  
4px 4px #19961D; box-shadow:4px 4px 4px  
4px #19961D }
```

Background

The CSS property to change the background color of an element to Hex 19961D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19961D }
```

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

```
.background{ background-color:#19961D }
```

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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