

Converting Colors

Hex(19462B)

Have a look what the booklet for
Hex(19462B) contains.

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Color

Hex(19462B)

Conversions

Conversions Part 1

Format	Color
Hex	19462B
RGB	25, 70, 43
RGB Percent	10%, 27%, 17%
CMY	0.9020, 0.7255, 0.8314
CMYK	0.64, 0.00, 0.39, 0.73
HSL	144°, 47%, 19%
HSV	144°, 64%, 27%
XYZ	3.0271, 4.7614, 3.0450
YIQ	53.4670, -18.1530, -17.9370

Conversions

Conversions Part 2

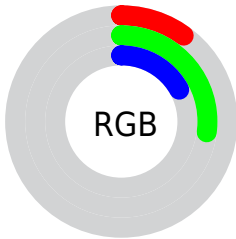
Format	Color
RYB	25, 57, 70
Decimal	1656363
CIELab	26.04, -22.73, 11.78
CIELCh	26, 25.606, 152.604
Yxy	4.7614, 0.2794, 0.4395
Android (android.graphics.Color)	4279846443 (0xFF19462B)
YUV	53.4670, -5.1602, -24.9656
Hunter-Lab	21.8207, -13.4234, 7.0007

Details

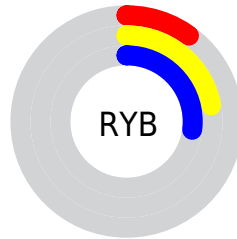
The Hex color **19462B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **461934**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **497759**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **124627**, and if you desaturate by 10%, it is **20462F**.

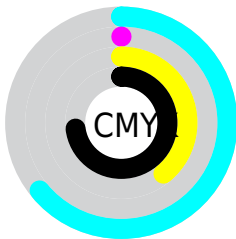
Distribution



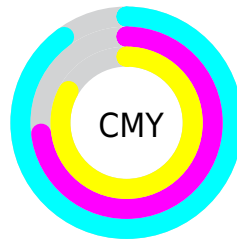
- Red (10%)
- Green (27%)
- Blue (17%)



- Red (10%)
- Yellow (22%)
- Blue (27%)



- Cyan (64%)
- Magenta (0%)
- Yellow (39%)
- Black (73%)



- Cyan (90%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19462B 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 19462B by changing the saturation by 10% instead.



19462B



19462B

FFFFFF



002F16



497759



001C00



629171



000000



7CAB8B



96C7A5



B1E3C0



CDFFD0



EAEFF9



19462B



19462B

■ 124627

■ 20462F

■ 0B4623

■ 274633

■ 04461E

■ 2E4638

■ 00461C

■ 35463C

■ 3C4640

■ 434644

■ 4A4648

■ 51464D

■ 584651

Harmonies

Analogous

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



33431B



19462B



00473F

Triad

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



19462B



1D3F64



61302A

Complementary

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



19462B



461934

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.



612D3D



19462B



41385E

Square

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



19462B



004460



573150



57361B

Rectangle

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



19462B



00474C



573150



622E30

Sweetspot

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



19462B



4A5C51



344619



232E28



ADADAD



2E2E2E

Same Dimension

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



19462B



155C31



194642



202422



006328



00E35B

Inverse Universe

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



461934



5C1540



46191E



242022



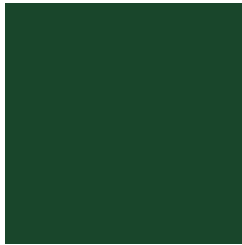
63003C



E30088

Previews

White Background



This preview shows how the Hex color 19462B looks on a white background.

Color Contrast Check

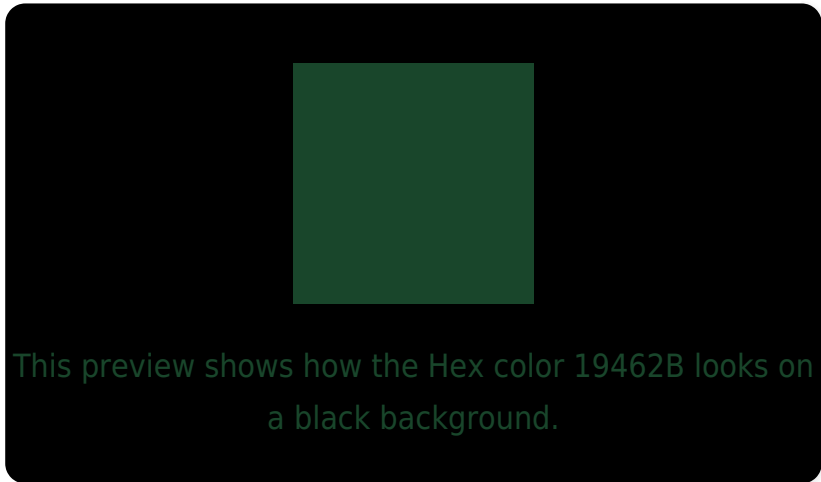
Large Text (above 18pt) WCAG AA ✓ Pass

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

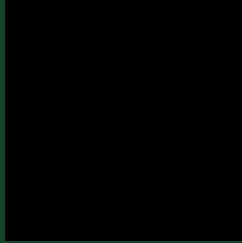
Any Text WCAG AA × Fail

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 19462B Background



This preview shows how black text looks on a background with the Hex color 19462B.



This preview shows how white text looks on a background with the Hex color 19462B.

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](#).

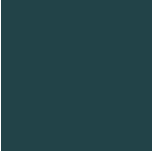
Dichromacy



Original Color
19462B

Protanopia
433E28

Deuteranopia
493B2E



Tritanopia
224348

Trichromacy



Original Color
19462B

Protanomaly
344129

Deuteranomaly
383F2D

Tritanomaly
1F443D

Monochromacy



Original Color
19462B

Achromatopsia
353535

Achromatomaly
2B3B31

CSS Examples

Text

The CSS property to change the color of the text to Hex 19462B 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 #19462B looks like.

```
.text, #text, p{  
    color:#19462B  
}
```

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 #19462B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19462B
}
```

Border

The CSS property to change the border of an element to Hex 19462B 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".

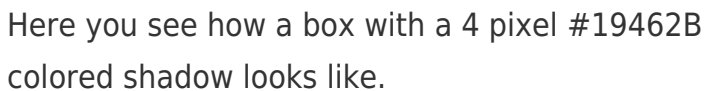
```
.border, #border, table{ border:4px solid
#19462B }
```

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

```
.border{ border-color:#19462B }
```

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

Here you see how a box with a 4 pixel #19462B colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19462B; -webkit-box-shadow:4px 4px  
4px 4px #19462B; box-shadow:4px 4px 4px  
4px #19462B }
```

Background

The CSS property to change the background color of an element to Hex 19462B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19462B }
```

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

```
.background{ background-color:#19462B }
```

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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