

Converting Colors

Hex(1D662B)

Have a look what the booklet for
Hex(1D662B) contains.

Hex(1D662B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1D662B)

Conversions

Conversions Part 1

Format	Color
Hex	1D662B
RGB	29, 102, 43
RGB Percent	11%, 40%, 17%
CMY	0.8863, 0.6000, 0.8314
CMYK	0.72, 0.00, 0.58, 0.60
HSL	132°, 56%, 26%
HSV	132°, 72%, 40%
XYZ	5.6941, 9.9384, 3.9037
YIQ	73.4470, -24.5690, -33.8250

Conversions

Conversions Part 2

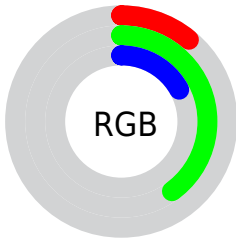
Format	Color
R_{YB}	29, 90, 102
Decimal	1926699
CIE _{Lab}	37.73, -35.96, 26.69
CIE _{LCh}	38, 44.783, 143.412
Y _{xy}	9.9384, 0.2915, 0.5087
Android (android.graphics.Color)	4280116779 (0xFF1D662B)
YUV	73.4470, -15.0104, -38.9800
Hunter-Lab	31.5252, -22.9282, 14.7259

Details

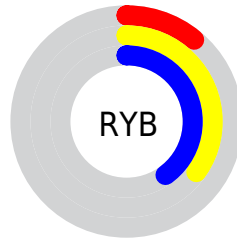
The Hex color **1D662B** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **661D58**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **549A5A**, and **003600** is the 20% darker color. If you saturate the color by 10%, you get **136623**, and if you desaturate by 10%, it is **276633**.

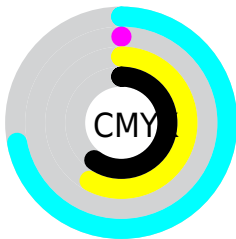
Distribution



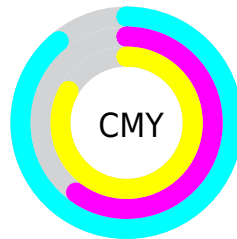
- Red (11%)
- Green (40%)
- Blue (17%)



- Red (11%)
- Yellow (35%)
- Blue (40%)



- Cyan (72%)
- Magenta (0%)
- Yellow (58%)
- Black (60%)



- Cyan (89%)
- Magenta (60%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D662B 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 1D662B by changing the saturation by 10% instead.



1D662B



1D662B

FFFFFF



004D14



549A5A



003600



6EB573



002200



89D18D



000000



A5EDA8



C1FFC3



DDFFDF



FAFFFC



1D662B



1D662B

■ 136623

■ 276633

■ 09661B

■ 31663B

■ 006614

■ 3C6644

■ 46664C

■ 506654

■ 5A665C

■ 646665

■ 6F666D

■ 796675

Harmonies

Analogous

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



4F5F0C



1D662B



00694F

Triad

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



1D662B



005FA1



99383E

Complementary

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



1D662B



661D58

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.



953662



1D662B



49539C

Square

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



1D662B



006792



7D4284



8B461E

Rectangle

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



1D662B



006A69



7D4284



9A354A

Sweetspot

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



1D662B



69856E



59661D



324235



C2C2C2



424242

Same Dimension

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



1D662B



138528



1D664F



2E332F



007316



00F22E

Inverse Universe

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



661D58



85136F



661D34



332E32



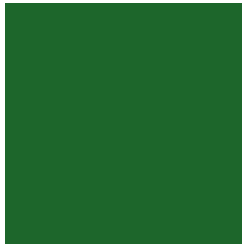
73005D



F200C4

Previews

White Background



This preview shows how the Hex color 1D662B looks on a white background.

Color Contrast Check

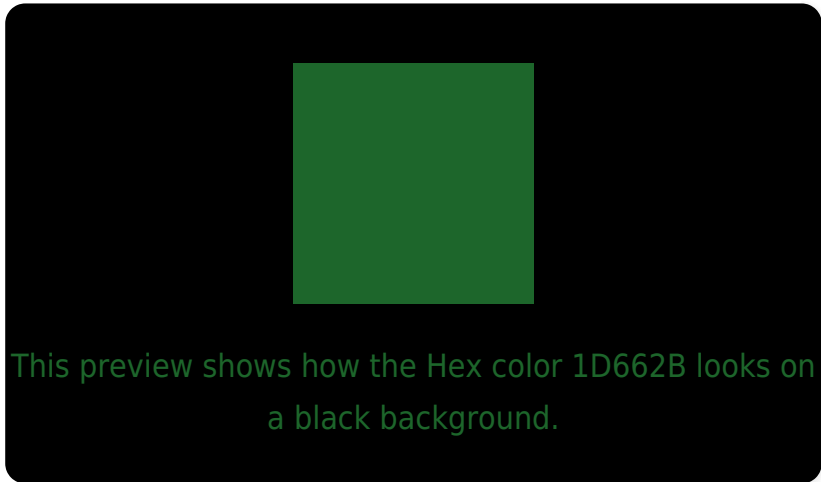
Large Text (above 18pt) WCAG AA ✓ Pass

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

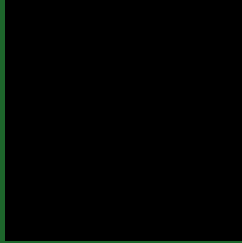
Any Text WCAG AA × Fail

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 1D662B Background



This preview shows how black text looks on a background with the Hex color 1D662B.



This preview shows how white text looks on a background with the Hex color 1D662B.

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
1D662B

Protanopia
625927

Deuteranopia
6C5430



Tritanopia
306067

Trichromacy



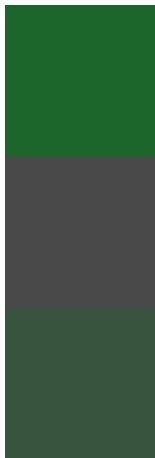
Original Color
1D662B

Protanomaly
495E28

Deuteranomaly
4F5B2E

Tritanomaly
296251

Monochromacy



Original Color
1D662B

Achromatopsia
494949

Achromatomaly
39543E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D662B 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 #1D662B looks like.

```
.text, #text, p{  
    color:#1D662B  
}
```

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 #1D662B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D662B
}
```

Border

The CSS property to change the border of an element to Hex 1D662B 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".

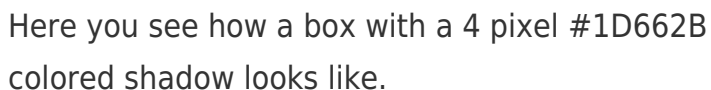
```
.border, #border, table{ border:4px solid
#1D662B }
```

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

```
.border{ border-color:#1D662B }
```

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

Here you see how a box with a 4 pixel #1D662B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D662B; -webkit-box-shadow:4px 4px  
4px 4px #1D662B; box-shadow:4px 4px 4px  
4px #1D662B }
```

Background

The CSS property to change the background color of an element to Hex 1D662B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D662B }
```

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

```
.background{ background-color:#1D662B }
```

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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