

Converting Colors

Hex(1D622D)

Have a look what the booklet for
Hex(1D622D) contains.

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Color

Hex(1D622D)

Conversions

Conversions Part 1

Format	Color
Hex	1D622D
RGB	29, 98, 45
RGB Percent	11%, 38%, 18%
CMY	0.8863, 0.6157, 0.8235
CMYK	0.70, 0.00, 0.54, 0.62
HSL	134°, 54%, 25%
HSV	134°, 70%, 38%
XYZ	5.3480, 9.1860, 3.9738
YIQ	71.3270, -24.1110, -31.1110

Conversions

Conversions Part 2

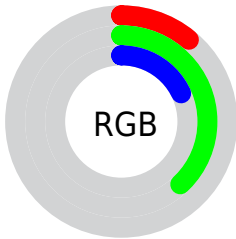
Format	Color
R_{YB}	29, 85, 98
Decimal	1925677
CIE Lab	36.34, -34.01, 23.90
CIE LCh	36, 41.566, 144.899
Yxy	9.1860, 0.2890, 0.4963
Android (android.graphics.Color)	4280115757 (0xFF1D622D)
YUV	71.3270, -12.9792, -37.1208
Hunter-Lab	30.3085, -21.5429, 13.4422

Details

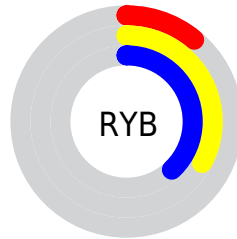
The Hex color **1D622D** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **621D52**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **53965C**, and **003200** is the 20% darker color. If you saturate the color by 10%, you get **136225**, and if you desaturate by 10%, it is **276235**.

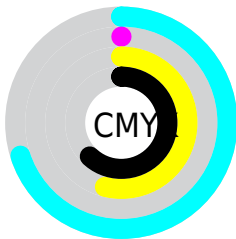
Distribution



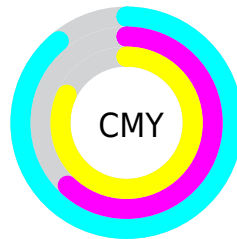
- Red (11%)
- Green (38%)
- Blue (18%)



- Red (11%)
- Yellow (33%)
- Blue (38%)



- Cyan (70%)
- Magenta (0%)
- Yellow (54%)
- Black (62%)



- Cyan (89%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D622D 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 1D622D by changing the saturation by 10% instead.

 1D622D

 1D622D

FFFFFF

 004A17

 53965C

 003200

 6DB075

 001E00

 88CC8F

 000000

 A3E9A9

 BFFFC5

 DBFFE1

 F8FFFE

 1D622D

 1D622D

■ 136225

■ 276235

■ 09621E

■ 31623C

■ 006217

■ 3A6244

■ 44624B

■ 4E6253

■ 58625A

■ 626262

■ 6B6269

■ 756271

Harmonies

Analogous

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



4B5C12



1D622D



00654E

Triad

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



1D622D



005B98



91383B

Complementary

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



1D622D



621D52

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.



8E365D



1D622D



4B4F92

Square

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



1D622D



00628C



78407C



84451F

Rectangle

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



1D622D



006566



78407C



923646

Sweetspot

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



1D622D



65806B



53621D



304034



BFBFBF



404040

Same Dimension

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



1D622D



14802D



1D624E



2C302D



00701A



00F038

Inverse Universe

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



621D52



801467



621D31



302C2F



700056



F000B8

Previews

White Background



This preview shows how the Hex color 1D622D looks on a white background.

Color Contrast Check

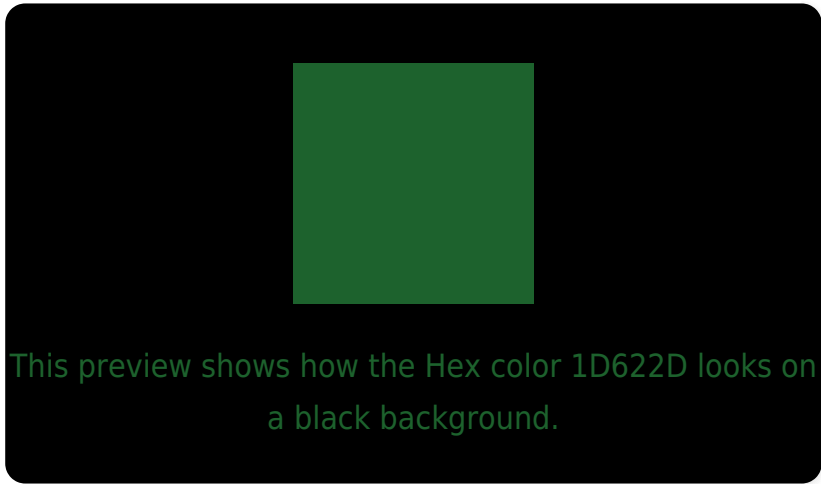
Large Text (above 18pt) WCAG AA ✓ Pass

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

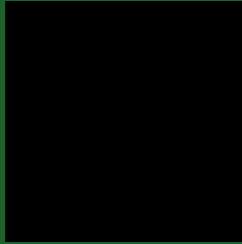
Any Text WCAG AA × Fail

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 1D622D Background



This preview shows how black text looks on a background with the Hex color 1D622D.



This preview shows how white text looks on a background with the Hex color 1D622D.

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
1D622D

Protanopia
5E5529

Deuteranopia
685131



Tritanopia
2F5C64

Trichromacy



Original Color
1D622D

Protanomaly
465A2A

Deuteranomaly
4D5730

Tritanomaly
285E50

Monochromacy



Original Color
1D622D

Achromatopsia
474747

Achromatomaly
38513E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D622D 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 #1D622D looks like.

```
.text, #text, p{  
    color:#1D622D  
}
```

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 #1D622D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D622D
}
```

Border

The CSS property to change the border of an element to Hex 1D622D 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
#1D622D }
```

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

```
.border{ border-color:#1D622D }
```

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

Here you see how a box with a 4 pixel #1D622D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D622D; -webkit-box-shadow:4px 4px  
4px 4px #1D622D; box-shadow:4px 4px 4px  
4px #1D622D }
```

Background

The CSS property to change the background color of an element to Hex 1D622D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D622D }
```

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

```
.background{ background-color:#1D622D }
```

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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