

Converting Colors

Hex(1D2635)

Have a look what the booklet for
Hex(1D2635) contains.

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Color

Hex(1D2635)

Conversions

Conversions Part 1

Format	Color
Hex	1D2635
RGB	29, 38, 53
RGB Percent	11%, 15%, 21%
CMY	0.8863, 0.8510, 0.7922
CMYK	0.45, 0.28, 0.00, 0.79
HSL	218°, 29%, 16%
HSV	218°, 45%, 21%
XYZ	1.8424, 1.9045, 3.6387
YIQ	37.0190, -10.1790, 2.7570

Conversions

Conversions Part 2

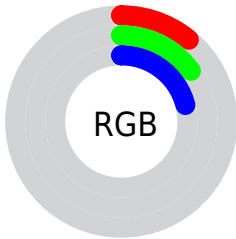
Format	Color
R _Y B	29, 36, 53
Decimal	1910325
CIE Lab	14.98, 0.79, -11.01
CIE LCh	15, 11.039, 274.097
Yxy	1.9045, 0.2495, 0.2579
Android (android.graphics.Color)	4280100405 (0xFF1D2635)
YUV	37.0190, 7.8786, -7.0327
Hunter-Lab	13.8003, -0.3198, -5.9725

Details

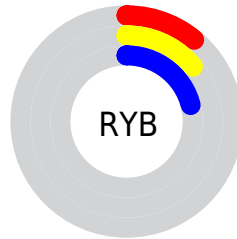
The Hex color **1D2635** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **352C1D**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **4A5364**, and **000006** is the 20% darker color. If you saturate the color by 10%, you get **182335**, and if you desaturate by 10%, it is **222935**.

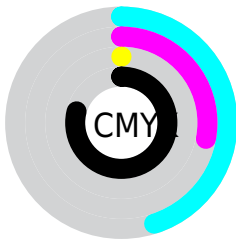
Distribution



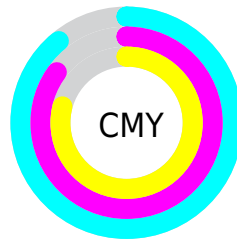
- Red (11%)
- Green (15%)
- Blue (21%)



- Red (11%)
- Yellow (14%)
- Blue (21%)



- Cyan (45%)
- Magenta (28%)
- Yellow (0%)
- Black (79%)



- Cyan (89%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2635 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 1D2635 by changing the saturation by 10% instead.



1D2635



1D2635

FFFFFF



071120



4A5364



000006



626B7D



000000



7B8496



959EB1



B0B9CD



CBD5E9



E7F1FF



1D2635



1D2635

■ 182335

■ 222935

■ 121F35

■ 282D35

■ 0D1C35

■ 2D3035

■ 081935

■ 323335

■ 021535

■ 373735

■ 001435

■ 3D3A35

■ 423D35

■ 474135

■ 4D4435

Harmonies

Analogous

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



122833



1D2635



282332

Triad

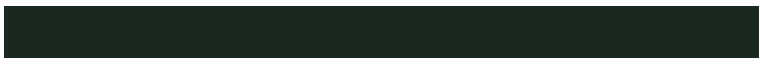
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D2635



35211D



19291F

Complementary

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



1D2635



352C1D

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.



222819



1D2635



312318

Square

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



1D2635



352025



2A2516



102A26

Rectangle

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



1D2635



2E222F



2A2516



1C291C

Sweetspot

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



1D2635



3B3F45



1D352C



1E2024



A3A3A3



242424

Same Dimension

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



1D2635



202E45



201D35



17181A



002159



0051D9

Inverse Universe

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



351D26



45202E



32351D



1A1718



590021



D90051

Previews

White Background



This preview shows how the Hex color 1D2635 looks on a white background.

Color Contrast Check

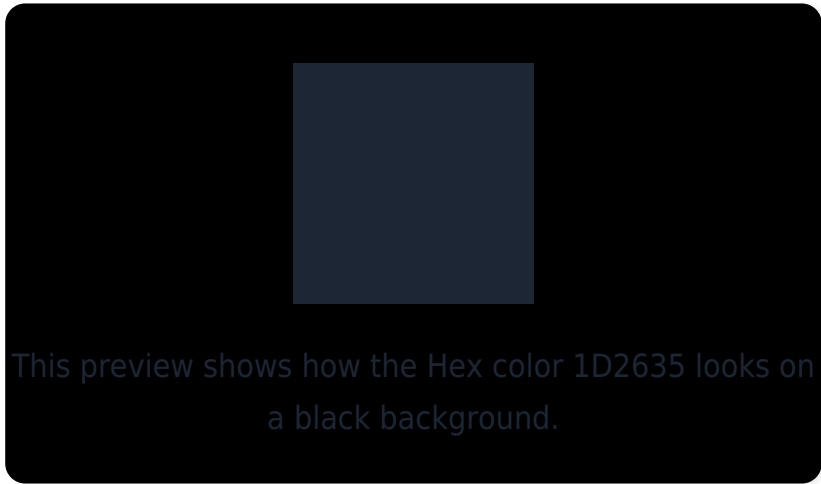
Large Text (above 18pt) WCAG AA ✓ Pass

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

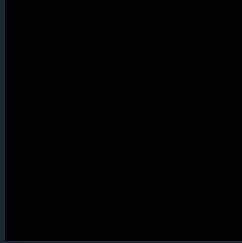
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

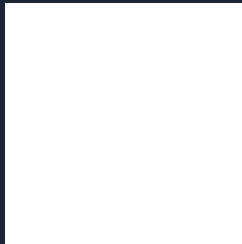
Any Text WCAG AAA × Fail

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

Hex 1D2635 Background



This preview shows how black text looks on a background with the Hex color 1D2635.



This preview shows how white text looks on a background with the Hex color 1D2635.

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
1D2635

Protanopia
212534

Deuteranopia
202535



Tritanopia
1A282B

Trichromacy



Original Color
1D2635

Protanomaly
202534

Deuteranomaly
1F2535

Tritanomaly
1B272F

Monochromacy



Original Color
1D2635

Achromatopsia
252525

Achromatomaly
22252B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2635 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 #1D2635 looks like.

```
.text, #text, p{  
    color:#1D2635  
}
```

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 #1D2635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2635
}
```

Border

The CSS property to change the border of an element to Hex 1D2635 is called "border". The border property can be set on classes, ids or directly on the HTML element.

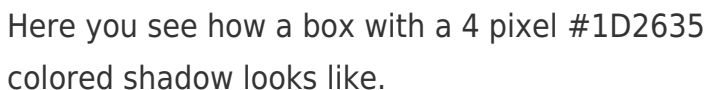
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D2635 }
```

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

```
.border{ border-color:#1D2635 }
```

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



Here you see how a box with a 4 pixel #1D2635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2635; -webkit-box-shadow:4px 4px  
4px 4px #1D2635; box-shadow:4px 4px 4px  
4px #1D2635 }
```

Background

The CSS property to change the background color of an element to Hex 1D2635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2635 }
```

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

```
.background{ background-color:#1D2635 }
```

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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