

Converting Colors

Hex(1D353D)

Have a look what the booklet for
Hex(1D353D) contains.

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Color

Hex(1D353D)

Conversions

Conversions Part 1

Format	Color
Hex	1D353D
RGB	29, 53, 61
RGB Percent	11%, 21%, 24%
CMY	0.8863, 0.7922, 0.7608
CMYK	0.52, 0.13, 0.00, 0.76
HSL	195°, 36%, 18%
HSV	195°, 52%, 24%
XYZ	2.6221, 3.1443, 4.8836
YIQ	46.7360, -16.8720, -2.6000

Conversions

Conversions Part 2

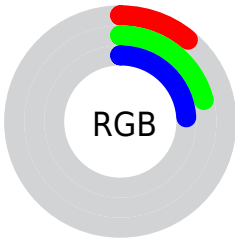
Format	Color
RYB	29, 43, 61
Decimal	1914173
CIELab	20.61, -6.73, -7.93
CIELCh	21, 10.407, 229.676
Yxy	3.1443, 0.2462, 0.2952
Android (android.graphics.Color)	4280104253 (0xFF1D353D)
YUV	46.7360, 7.0322, -15.5545
Hunter-Lab	17.7323, -4.6364, -3.9163




Details

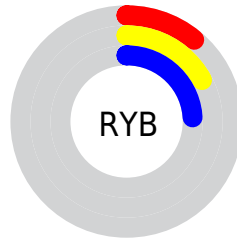
The Hex color **1D353D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3D251D**, and the grayscale version is **2F2F2F**.




A 20% lighter version of the original color is **4B646C**, and **000513** is the 20% darker color. If you saturate the color by 10%, you get **17333D**, and if you desaturate by 10%, it is **23373D**.

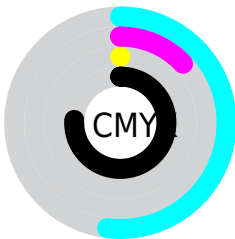
Distribution







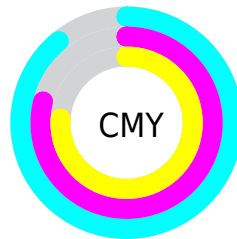
-  Red (11%)
-  Green (21%)
-  Blue (24%)






-  Red (11%)
-  Yellow (17%)
-  Blue (24%)



-  Cyan (52%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (89%)
-  Magenta (79%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D353D 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 1D353D by changing the saturation by 10% instead.

■ 1D353D

■ 1D353D

FFFFFF

■ 062027

■ 4B646C

■ 000513

■ 647C86

■ 000000

■ 7D96A0

■ 97B1BB

■ B2CCD6

■ CEE9F3

■ EAFFFF

■ 1D353D

■ 1D353D

■ 17333D

■ 23373D

■ 11323D

■ 29383D

■ 0B303D

■ 2F3A3D

■ 052F3D

■ 353B3D

■ 002E3D

■ 3C3D3D

■ 423E3D

■ 48403D

■ 4E413D

■ 54433D

Harmonies

Analogous

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



1C3636



1D353D



253340

Triad

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



1D353D



3F2C35



323323

Complementary

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



1D353D



3D251D

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.



3A3023



1D353D



412C2D

Square

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



1D353D



392E3C



3F2E26



293528

Rectangle

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



1D353D



2C3141



3F2E26



353223

Sweetspot

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



1D353D



424C4F



1D3D25



212729



A8A8A8



292929

Same Dimension

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



1D353D



1D434F



1D253D



1C1E1F



00475E



00A6DE

Inverse Universe

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



3D1D35



4F1D43



3D351D



1F1C1E



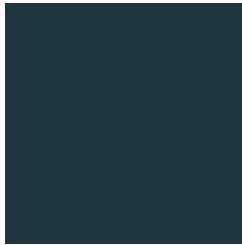
5E0047



DE00A6

Previews

White Background



This preview shows how the Hex color 1D353D looks on a white background.

Color Contrast Check

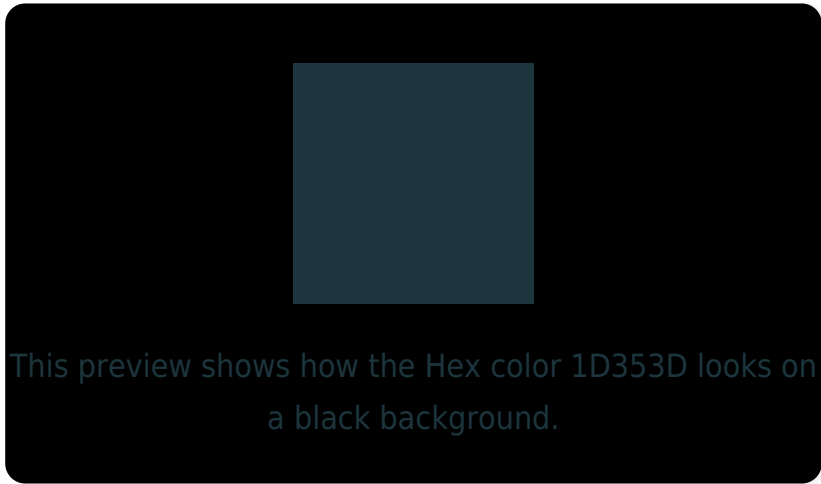
Large Text (above 18pt) WCAG AA ✓ Pass

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

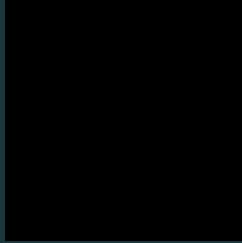
Any Text WCAG AA × Fail

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 1D353D Background



This preview shows how black text looks on a background with the Hex color 1D353D.



This preview shows how white text looks on a background with the Hex color 1D353D.

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](#).

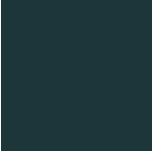
Dichromacy



Original Color
1D353D

Protanopia
30313A

Deuteranopia
30313E



Tritanopia
1C363A

Trichromacy



Original Color
1D353D

Protanomaly
29323B

Deuteranomaly
29323E

Tritanomaly
1C363B

Monochromacy



Original Color
1D353D

Achromatopsia
2F2F2F

Achromatomaly
283134

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D353D 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 #1D353D looks like.

```
.text, #text, p{  
    color:#1D353D  
}
```

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 #1D353D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D353D
}
```

Border

The CSS property to change the border of an element to Hex 1D353D 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
#1D353D }
```

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

```
.border{ border-color:#1D353D }
```

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

Here you see how a box with a 4 pixel #1D353D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D353D; -webkit-box-shadow:4px 4px  
4px 4px #1D353D; box-shadow:4px 4px 4px  
4px #1D353D }
```

Background

The CSS property to change the background color of an element to Hex 1D353D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D353D }
```

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

```
.background{ background-color:#1D353D }
```

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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