

Converting Colors

Hex(1D2E54)

Have a look what the booklet for
Hex(1D2E54) contains.

Hex(1D2E54)	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(1D2E54)

Conversions

Conversions Part 1

Format	Color
Hex	1D2E54
RGB	29, 46, 84
RGB Percent	11%, 18%, 33%
CMY	0.8863, 0.8196, 0.6706
CMYK	0.65, 0.45, 0.00, 0.67
HSL	221°, 49%, 22%
HSV	221°, 65%, 33%
XYZ	3.0839, 2.8553, 8.7761
YIQ	45.2490, -22.3300, 8.2140

Conversions

Conversions Part 2

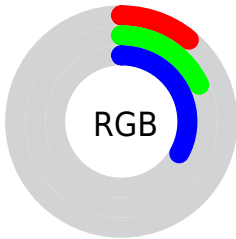
Format	Color
RYB	29, 42, 84
Decimal	1912404
CIELab	19.45, 6.65, -25.26
CIElCh	19, 26.125, 284.752
Yxy	2.8553, 0.2096, 0.1940
Android (android.graphics.Color)	4280102484 (0xFF1D2E54)
YUV	45.2490, 19.1042, -14.2504
Hunter-Lab	16.8976, 3.0066, -18.9650

Details

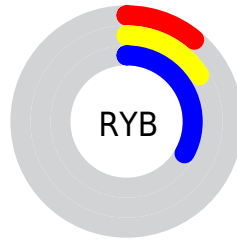
The Hex color **1D2E54** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **54431D**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **4F5B86**, and **000027** is the 20% darker color. If you saturate the color by 10%, you get **152854**, and if you desaturate by 10%, it is **253454**.

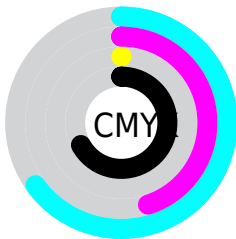
Distribution



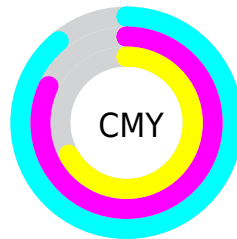
- Red (11%)
- Green (18%)
- Blue (33%)



- Red (11%)
- Yellow (16%)
- Blue (33%)



- Cyan (65%)
- Magenta (45%)
- Yellow (0%)
- Black (67%)



- Cyan (89%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2E54 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 1D2E54 by changing the saturation by 10% instead.

■ 1D2E54

■ 1D2E54

FFFFFF

■ 001A3D

■ 4F5B86

■ 000027

■ 6874A0

■ 000110

■ 828DBB

■ 000000

■ 9DA8D7

■ B8C3F4

■ D4DFFF

■ F1FBFF

■ 1D2E54

■ 1D2E54

■ 152854

■ 253454

■ 0C2254

■ 2E3A54

■ 041D54

■ 363F54

■ 001A54

■ 3F4554

■ 474B54

■ 4F5154

■ 585754

■ 605C54

■ 696254

Harmonies

Analogous

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



003454



1D2E54



3C264A

Triad

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



1D2E54



4D2315



003824

Complementary

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



1D2E54



54431D

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.



1B3513



1D2E54



412B07

Square

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



1D2E54



521E26



313105



003838

Rectangle

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



1D2E54



492140



313105



03371E

Sweetspot

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



1D2E54



585E6E



1D5443



2B2F38



B8B8B8



383838

Same Dimension

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



1D2E54



17326E



271D54



252629



002069



0048E8

Inverse Universe

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



541D2E



6E1732



4A541D



292526



690020



E80048

Previews

White Background



This preview shows how the Hex color 1D2E54 looks on a white background.

Color Contrast Check

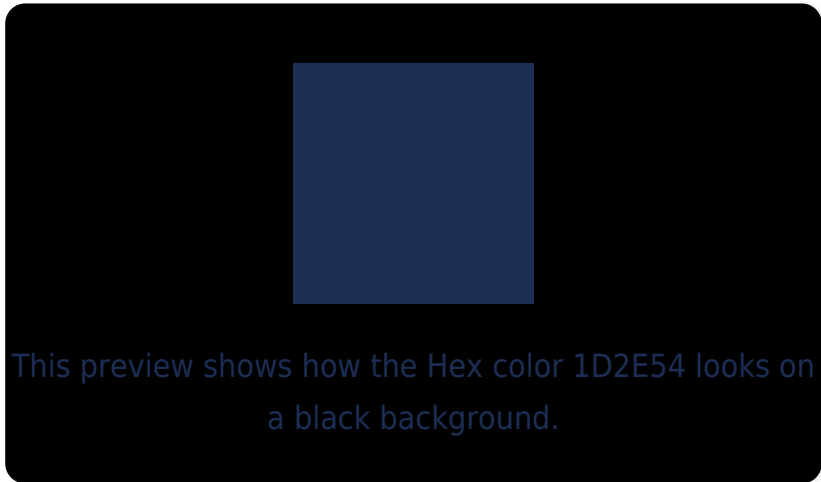
Large Text (above 18pt) WCAG AA ✓ Pass

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

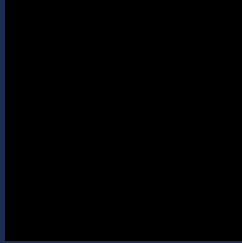
Any Text WCAG AA × Fail

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 1D2E54 Background



This preview shows how black text looks on a background with the Hex color 1D2E54.



This preview shows how white text looks on a background with the Hex color 1D2E54.

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


1D2E54

Protanopia

1D2E54

Deuteranopia

0E3054



Tritanopia
0B3438

Trichromacy



Original Color
1D2E54

Protanomaly
1D2E54

Deuteranomaly
132F54

Tritanomaly
123242

Monochromacy



Original Color
1D2E54

Achromatopsia
2D2D2D

Achromatomaly
272D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2E54 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 #1D2E54 looks like.

```
.text, #text, p{  
    color:#1D2E54  
}
```

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 #1D2E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2E54
}
```

Border

The CSS property to change the border of an element to Hex 1D2E54 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
#1D2E54 }
```

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

```
.border{ border-color:#1D2E54 }
```

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

Here you see how a box with a 4 pixel #1D2E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2E54; -webkit-box-shadow:4px 4px  
4px 4px #1D2E54; box-shadow:4px 4px 4px  
4px #1D2E54 }
```

Background

The CSS property to change the background color of an element to Hex 1D2E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2E54 }
```

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

```
.background{ background-color:#1D2E54 }
```

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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