

Converting Colors

Hex(1F3C53)

Have a look what the booklet for
Hex(1F3C53) contains.

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Color

Hex(1F3C53)

Conversions

Conversions Part 1

Format	Color
Hex	1F3C53
RGB	31, 60, 83
RGB Percent	12%, 24%, 33%
CMY	0.8784, 0.7647, 0.6745
CMYK	0.63, 0.28, 0.00, 0.67
HSL	207°, 46%, 22%
HSV	207°, 63%, 33%
XYZ	3.7423, 4.1476, 8.7869
YIQ	53.9510, -24.6670, 1.0050

Conversions

Conversions Part 2

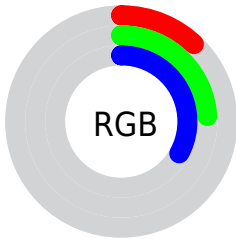
Format	Color
R_{YB}	31, 50, 83
Decimal	2047059
CIE _{Lab}	24.15, -2.98, -17.20
CIE _{LCh}	24, 17.454, 260.183
Yxy	4.1476, 0.2244, 0.2487
Android (android.graphics.Color)	4280237139 (0xFF1F3C53)
YUV	53.9510, 14.3212, -20.1280
Hunter-Lab	20.3656, -2.8395, -11.3254

Details

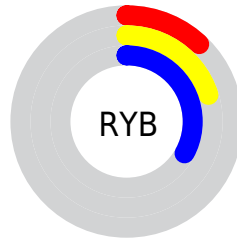
The Hex color **1F3C53** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **53361F**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **506B85**, and **001226** is the 20% darker color. If you saturate the color by 10%, you get **173853**, and if you desaturate by 10%, it is **274053**.

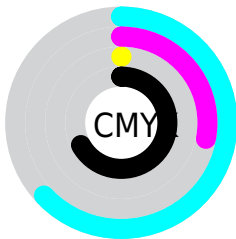
Distribution



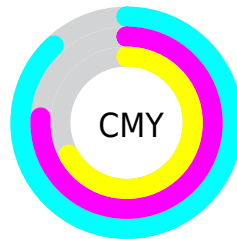
- Red (12%)
- Green (24%)
- Blue (33%)



- Red (12%)
- Yellow (20%)
- Blue (33%)



- Cyan (63%)
- Magenta (28%)
- Yellow (0%)
- Black (67%)



- Cyan (88%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F3C53 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 1F3C53 by changing the saturation by 10% instead.

■ 1F3C53

■ 1F3C53

FFFFFF

■ 03263C

■ 506B85

■ 001226

■ 69849F

■ 000110

■ 839EBA

■ 000000

■ 9EB9D5

■ B9D5F2

■ D6F1FF

■ F2FFFF

■ 1F3C53

■ 1F3C53

■ 173853

■ 274053

■ 0E3553

■ 304353

■ 063153

■ 384753

■ 002E53

■ 404B53

■ 484E53

■ 515253

■ 595653

■ 615953

■ 6A5D53

Harmonies

Analogous

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



083F4D



1F3C53



353852

Triad

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



1F3C53



533031



2A3E28

Complementary

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



1F3C53



53361F

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.



393B20



1F3C53



4F3326

Square

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



1F3C53



50303E



463720



194035

Rectangle

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



1F3C53



41344D



463720



2F3E25

Sweetspot

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



1F3C53



57626B



1F5336



293036



B5B5B5



363636

Same Dimension

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



1F3C53



1B486B



1F2253



252729



003A69



0081E8

Inverse Universe

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



531F3C



6B1B48



53501F



292527



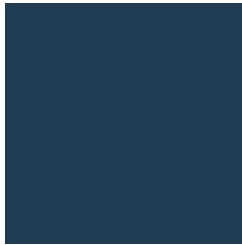
69003A



E80081

Previews

White Background



This preview shows how the Hex color 1F3C53 looks on a white background.

Color Contrast Check

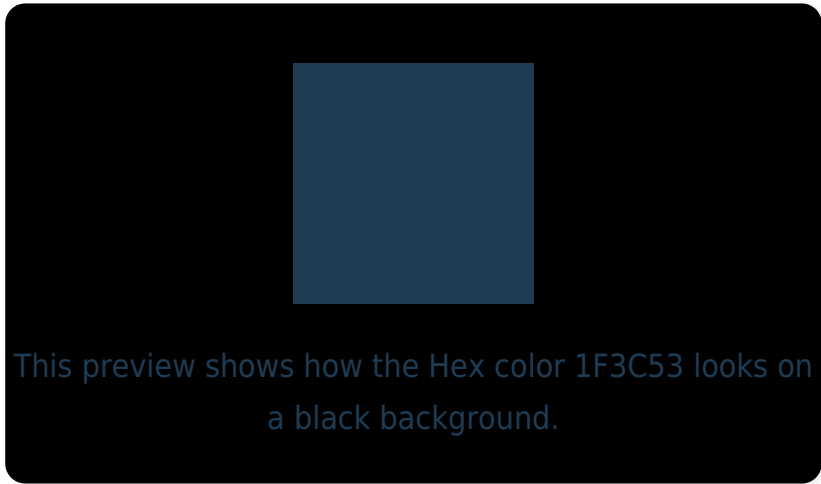
Large Text (above 18pt) WCAG AA ✓ Pass

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

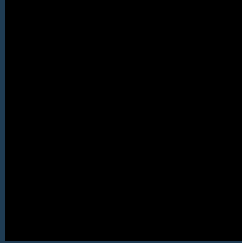
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

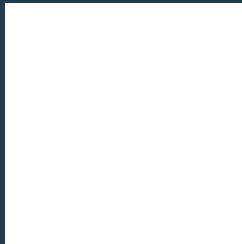
Any Text WCAG AAA × Fail

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

Hex 1F3C53 Background



This preview shows how black text looks on a background with the Hex color 1F3C53.



This preview shows how white text looks on a background with the Hex color 1F3C53.

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
1F3C53

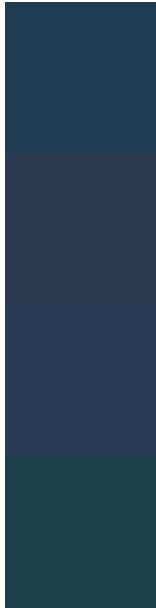
Protanopia
323950

Deuteranopia
2E3954



Tritanopia
183F44

Trichromacy



Original Color
1F3C53

Protanomaly
2B3A51

Deuteranomaly
293A54

Tritanomaly
1B3E49

Monochromacy



Original Color
1F3C53

Achromatopsia
363636

Achromatomaly
2E3841

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F3C53 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 #1F3C53 looks like.

```
.text, #text, p{  
    color:#1F3C53  
}
```

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 #1F3C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F3C53
}
```

Border

The CSS property to change the border of an element to Hex 1F3C53 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
#1F3C53 }
```

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

```
.border{ border-color:#1F3C53 }
```

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

Here you see how a box with a 4 pixel #1F3C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F3C53; -webkit-box-shadow:4px 4px  
4px 4px #1F3C53; box-shadow:4px 4px 4px  
4px #1F3C53 }
```

Background

The CSS property to change the background color of an element to Hex 1F3C53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F3C53 }
```

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

```
.background{ background-color:#1F3C53 }
```

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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