

Converting Colors

Hex(1F364B)

Have a look what the booklet for
Hex(1F364B) contains.

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Color

Hex(1F364B)

Conversions

Conversions Part 1

Format	Color
Hex	1F364B
RGB	31, 54, 75
RGB Percent	12%, 21%, 29%
CMY	0.8784, 0.7882, 0.7059
CMYK	0.59, 0.28, 0.00, 0.71
HSL	209°, 42%, 21%
HSV	209°, 59%, 29%
XYZ	3.1542, 3.4376, 7.1539
YIQ	49.5170, -20.4490, 1.6550

Conversions

Conversions Part 2

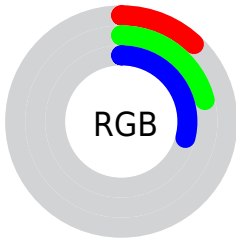
Format	Color
R_{YB}	31, 46, 75
Decimal	2045515
CIE _{Lab}	21.72, -1.90, -15.67
CIE _{LCh}	22, 15.787, 263.093
Yxy	3.4376, 0.2295, 0.2501
Android (android.graphics.Color)	4280235595 (0xFF1F364B)
YUV	49.5170, 12.5631, -16.2394
Hunter-Lab	18.5409, -2.0795, -9.8981

Details

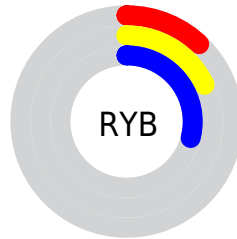
The Hex color **1F364B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B341F**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **4F657C**, and **00091F** is the 20% darker color. If you saturate the color by 10%, you get **18324B**, and if you desaturate by 10%, it is **273A4B**.

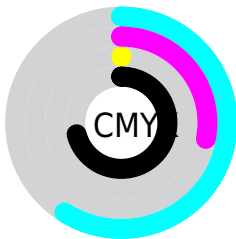
Distribution



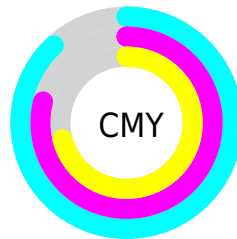
- Red (12%)
- Green (21%)
- Blue (29%)



- Red (12%)
- Yellow (18%)
- Blue (29%)



- Cyan (59%)
- Magenta (28%)
- Yellow (0%)
- Black (71%)



- Cyan (88%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F364B 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 1F364B by changing the saturation by 10% instead.



1F364B



1F364B

FFFFFF



062134



4F657C



00091F



687D96



000003



8197B0



000000



9CB2CC



B7CDE8



D3EAFF



FFFFFF



1F364B



1F364B

■ 18324B

■ 273A4B

■ 102F4B

■ 2E3D4B

■ 092B4B

■ 36414B

■ 01284B

■ 3D444B

■ 00274B

■ 45484B

■ 4C4B4B

■ 544F4B

■ 5B534B

■ 63564B

Harmonies

Analogous

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



0C3946



1F364B



323249

Triad

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



1F364B



4B2C2B



253926

Complementary

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



1F364B



4B341F

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.



33361E



1F364B



472E22

Square

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



1F364B



492B37



3E321D



163A31

Rectangle

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



1F364B



3C2F45



3E321D



2A3823

Sweetspot

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



1F364B



4F5961



1F4B34



262B30



B0B0B0



303030

Same Dimension

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



1F364B



1D4161



1F204B



222426



003566



0078E6

Inverse Universe

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



4B1F36



611D41



4B4A1F



262224



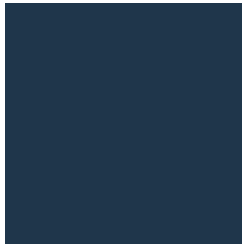
660035



E60078

Previews

White Background



This preview shows how the Hex color 1F364B looks on a white background.

Color Contrast Check

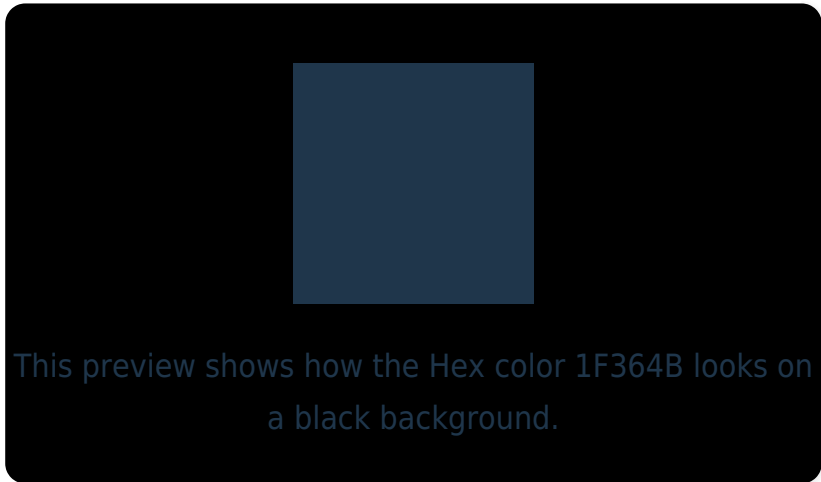
Large Text (above 18pt) WCAG AA ✓ Pass

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

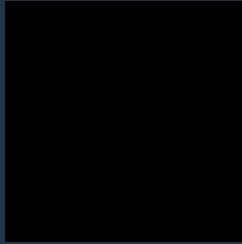
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

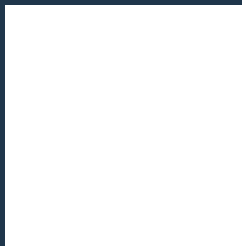
Any Text WCAG AAA × Fail

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

Hex 1F364B Background



This preview shows how black text looks on a background with the Hex color 1F364B.



This preview shows how white text looks on a background with the Hex color 1F364B.

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](#).

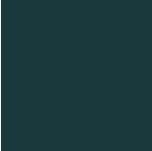
Dichromacy



Original Color
1F364B

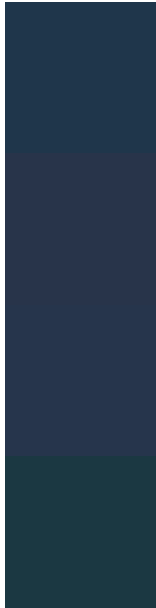
Protanopia
2D3349

Deuteranopia
2A344C



Tritanopia
19393D

Trichromacy



Original Color
1F364B

Protanomaly
28344A

Deuteranomaly
26354C

Tritanomaly
1B3842

Monochromacy



Original Color
1F364B

Achromatopsia
323232

Achromatomaly
2B333B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F364B 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 #1F364B looks like.

```
.text, #text, p{  
    color:#1F364B  
}
```

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 #1F364B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F364B
}
```

Border

The CSS property to change the border of an element to Hex 1F364B 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
#1F364B }
```

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

```
.border{ border-color:#1F364B }
```

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

Here you see how a box with a 4 pixel #1F364B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F364B; -webkit-box-shadow:4px 4px  
4px 4px #1F364B; box-shadow:4px 4px 4px  
4px #1F364B }
```

Background

The CSS property to change the background color of an element to Hex 1F364B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F364B }
```

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

```
.background{ background-color:#1F364B }
```

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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