

Converting Colors

Hex(1F365C)

Have a look what the booklet for
Hex(1F365C) contains.

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Color

Hex(1F365C)

Conversions

Conversions Part 1

Format	Color
Hex	1F365C
RGB	31, 54, 92
RGB Percent	12%, 21%, 36%
CMY	0.8784, 0.7882, 0.6392
CMYK	0.66, 0.41, 0.00, 0.64
HSL	217°, 50%, 24%
HSV	217°, 66%, 36%
XYZ	3.8160, 3.7023, 10.6387
YIQ	51.4550, -25.9060, 6.9420

Conversions

Conversions Part 2

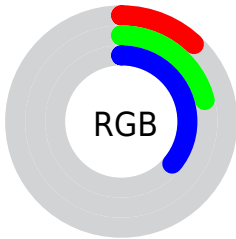
Format	Color
R_{YB}	31, 48, 92
Decimal	2045532
CIE _{Lab}	22.66, 4.56, -25.46
CIE _{LCh}	23, 25.864, 280.161
Yxy	3.7023, 0.2102, 0.2039
Android (android.graphics.Color)	4280235612 (0xFF1F365C)
YUV	51.4550, 19.9887, -17.9390
Hunter-Lab	19.2415, 1.7279, -19.3127

Details

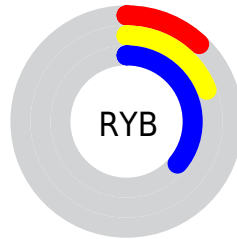
The Hex color **1F365C** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5C451F**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **52648F**, and **00092E** is the 20% darker color. If you saturate the color by 10%, you get **16305C**, and if you desaturate by 10%, it is **283C5C**.

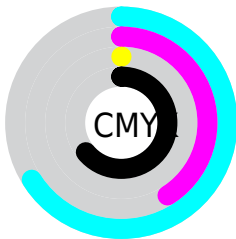
Distribution



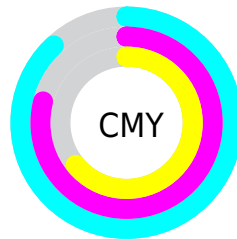
- Red (12%)
- Green (21%)
- Blue (36%)



- Red (12%)
- Yellow (19%)
- Blue (36%)



- Cyan (66%)
- Magenta (41%)
- Yellow (0%)
- Black (64%)



- Cyan (88%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F365C 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 1F365C by changing the saturation by 10% instead.

■ 1F365C

■ 1F365C

FFFFFF

■ 002144

■ 52648F

■ 00092E

■ 6B7DA9

■ 000119

■ 8697C4

■ 000000

■ A1B2E1

■ BCCDFD

■ D8E9FF

■ F5FFFF

■ 1F365C

■ 1F365C

■ 16305C

■ 283C5C

■ 0D2B5C

■ 31415C

■ 03255C

■ 3B475C

■ 00235C

■ 444D5C

■ 4D535C

■ 56585C

■ 5F5E5C

■ 69645C

■ 726A5C

Harmonies

Analogous

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



003C5A



1F365C



402E54

Triad

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



1F365C



57291E



033F28

Complementary

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



1F365C



5C451F

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.



263C17



1F365C



4B3011

Square

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



1F365C



5A2530



3B370E



00403C

Rectangle

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



1F365C



4E294A



3B370E



133E22

Sweetspot

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



1F365C



606978



1F5C45



2F343D



BDBDBD



3D3D3D

Same Dimension

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



1F365C



183C78



261F5C



292B2E



00296E



0059ED

Inverse Universe

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



5C1F36



78183C



555C1F



2E292B



6E0029



ED0059

Previews

White Background



This preview shows how the Hex color 1F365C looks on a white background.

Color Contrast Check

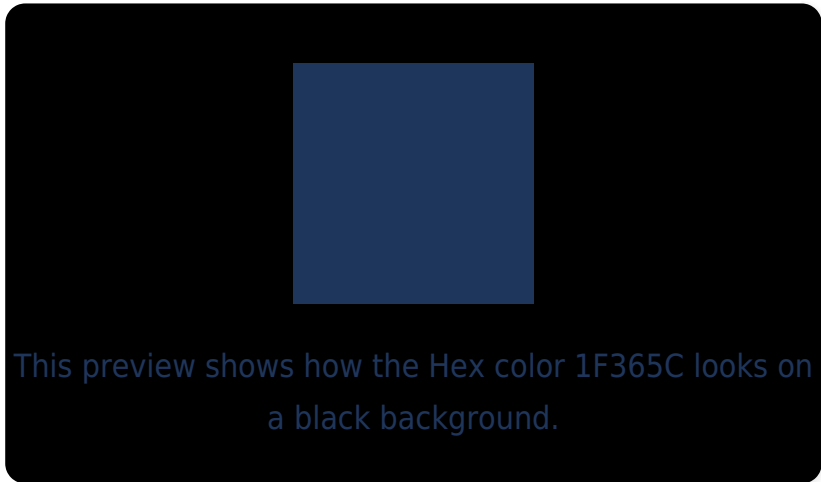
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F365C Background



This preview shows how black text looks on a background with the Hex color 1F365C.



This preview shows how white text looks on a background with the Hex color 1F365C.

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
1F365C

Protanopia
26355B

Deuteranopia
1B375C



Tritanopia
0D3C41

Trichromacy



Original Color
1F365C

Protanomaly
23355B

Deuteranomaly
1C375C

Tritanomaly
143A4B

Monochromacy



Original Color
1F365C

Achromatopsia
333333

Achromatomaly
2C3442

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F365C 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 #1F365C looks like.

```
.text, #text, p{  
    color:#1F365C  
}
```

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 #1F365C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F365C
}
```

Border

The CSS property to change the border of an element to Hex 1F365C 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
#1F365C }
```

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

```
.border{ border-color:#1F365C }
```

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

Here you see how a box with a 4 pixel #1F365C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F365C; -webkit-box-shadow:4px 4px  
4px 4px #1F365C; box-shadow:4px 4px 4px  
4px #1F365C }
```

Background

The CSS property to change the background color of an element to Hex 1F365C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F365C }
```

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

```
.background{ background-color:#1F365C }
```

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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