

Converting Colors

Hex(1F4A62)

Have a look what the booklet for
Hex(1F4A62) contains.

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Color

Hex(1F4A62)

Conversions

Conversions Part 1

Format	Color
Hex	1F4A62
RGB	31, 74, 98
RGB Percent	12%, 29%, 38%
CMY	0.8784, 0.7098, 0.6157
CMYK	0.68, 0.24, 0.00, 0.62
HSL	201°, 52%, 25%
HSV	201°, 68%, 38%
XYZ	5.2185, 6.0707, 12.4520
YIQ	63.8790, -33.3320, -1.6520

Conversions

Conversions Part 2

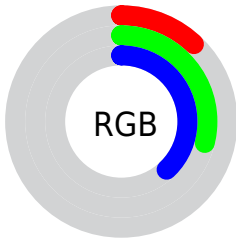
Format	Color
R _Y B	31, 57, 98
Decimal	2050658
CIE Lab	29.59, -6.47, -18.47
CIE LCh	30, 19.576, 250.693
Yxy	6.0707, 0.2198, 0.2557
Android (android.graphics.Color)	4280240738 (0xFF1F4A62)
YUV	63.8790, 16.8217, -28.8349
Hunter-Lab	24.6388, -5.3119, -12.7169




Details

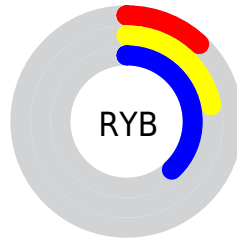
The Hex color **1F4A62** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **62371F**, and the grayscale version is **404040**.




A 20% lighter version of the original color is **537B95**, and **001E33** is the 20% darker color. If you saturate the color by 10%, you get **154662**, and if you desaturate by 10%, it is **294E62**.

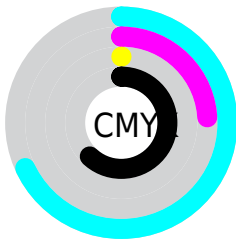
Distribution







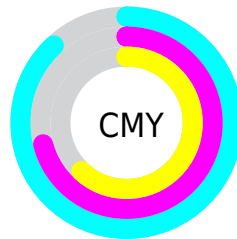
-  Red (12%)
-  Green (29%)
-  Blue (38%)






-  Red (12%)
-  Yellow (22%)
-  Blue (38%)



-  Cyan (68%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (88%)
-  Magenta (71%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4A62 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 1F4A62 by changing the saturation by 10% instead.



1F4A62



1F4A62

FFFFFF



00334A



537B95



001E33



6D94AF



00021F



88AFCB



000001



A3CAE7



000000



BFE6FF



DBFFFF



F8FFFF



1F4A62



1F4A62

■ 154662

■ 294E62

■ 0B4362

■ 335162

■ 023F62

■ 3C5562

■ 003F62

■ 465862

■ 505C62

■ 5A5F62

■ 646362

■ 6D6662

■ 776A62

Harmonies

Analogous

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



094D59



1F4A62



394563

Triad

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



1F4A62



633A41



3A4B2E

Complementary

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



1F4A62



62371F

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.



4A4728



1F4A62



613D33

Square

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



1F4A62



5D3B50



584129



274D3B

Rectangle

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



1F4A62



484260



584129



40492B

Sweetspot

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



1F4A62



657680



1F6236



303A40



BFBFBF



404040

Same Dimension

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



1F4A62



175A80



1F2962



2C2F30



004870



009AF0

Inverse Universe

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



621F4A



80175A



62581F



302C2F



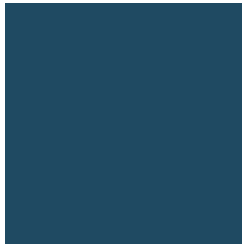
700048



F0009A

Previews

White Background



This preview shows how the Hex color 1F4A62 looks on a white background.

Color Contrast Check

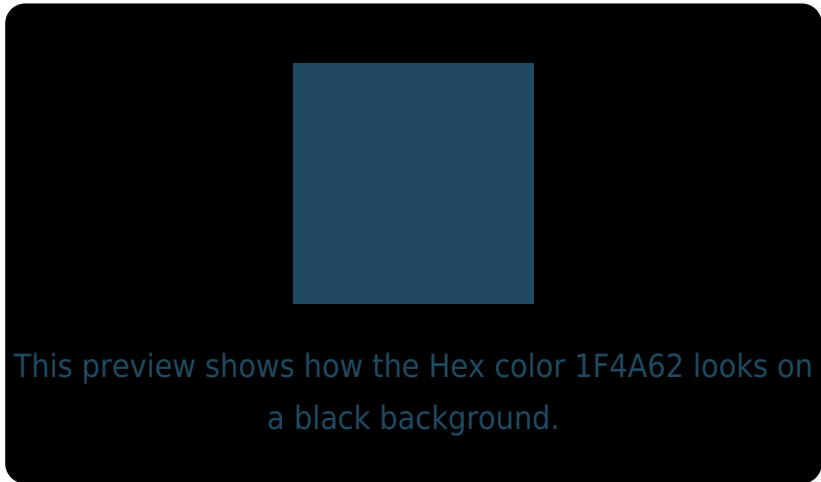
Large Text (above 18pt) WCAG AA ✓ Pass

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

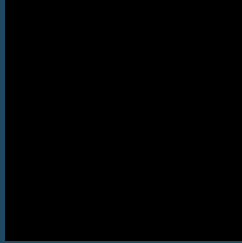
Any Text WCAG AA × Fail

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 1F4A62 Background



This preview shows how black text looks on a background with the Hex color 1F4A62.



This preview shows how white text looks on a background with the Hex color 1F4A62.

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
1F4A62

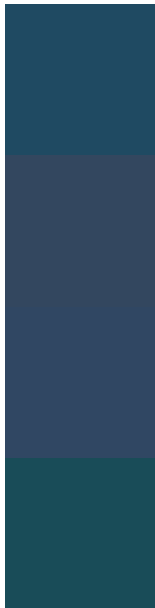
Protanopia
3E455E

Deuteranopia
3A4563



Tritanopia
154D53

Trichromacy



Original Color
1F4A62

Protanomaly
33475F

Deuteranomaly
304763

Tritanomaly
194C58

Monochromacy



Original Color
1F4A62

Achromatopsia
404040

Achromatomaly
34444C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4A62 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 #1F4A62 looks like.

```
.text, #text, p{  
    color:#1F4A62  
}
```

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 #1F4A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4A62
}
```

Border

The CSS property to change the border of an element to Hex 1F4A62 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
#1F4A62 }
```

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

```
.border{ border-color:#1F4A62 }
```

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

Here you see how a box with a 4 pixel #1F4A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4A62; -webkit-box-shadow:4px 4px  
4px 4px #1F4A62; box-shadow:4px 4px 4px  
4px #1F4A62 }
```

Background

The CSS property to change the background color of an element to Hex 1F4A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4A62 }
```

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

```
.background{ background-color:#1F4A62 }
```

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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