

Converting Colors

Hex(1F555D)

Have a look what the booklet for
Hex(1F555D) contains.

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Color

Hex(1F555D)

Conversions

Conversions Part 1

Format	Color
Hex	1F555D
RGB	31, 85, 93
RGB Percent	12%, 33%, 36%
CMY	0.8784, 0.6667, 0.6353
CMYK	0.67, 0.09, 0.00, 0.64
HSL	188°, 50%, 24%
HSV	188°, 67%, 36%
XYZ	5.7894, 7.5786, 11.5136
YIQ	69.7660, -34.7520, -8.9600

Conversions

Conversions Part 2

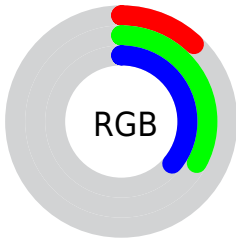
Format	Color
R_{YB}	31, 60, 93
Decimal	2053469
CIE _{Lab}	33.09, -14.86, -9.94
CIE _{LCh}	33, 17.881, 213.769
Yxy	7.5786, 0.2327, 0.3046
Android (android.graphics.Color)	4280243549 (0xFF1F555D)
YUV	69.7660, 11.4544, -33.9978
Hunter-Lab	27.5293, -10.6381, -5.5264




Details

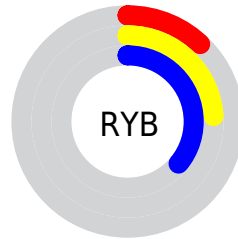
The Hex color **1F555D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D271F**, and the grayscale version is **464646**.




A 20% lighter version of the original color is **53878F**, and **00282F** is the 20% darker color. If you saturate the color by 10%, you get **16545D**, and if you desaturate by 10%, it is **28565D**.

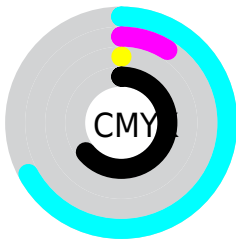
Distribution







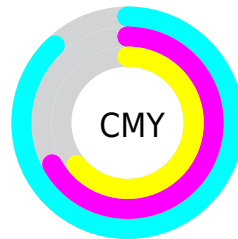
-  Red (12%)
-  Green (33%)
-  Blue (36%)






-  Red (12%)
-  Yellow (24%)
-  Blue (36%)



-  Cyan (67%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (88%)
-  Magenta (67%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F555D 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 1F555D by changing the saturation by 10% instead.



1F555D



1F555D

FFFFFF



003E45



53878F



00282F



6DA1AA



00141A



88BCC5



000000



A3D8E1



BFF4FE



DBFFFF



F8FFFF



1F555D



1F555D

■ 16545D

■ 28565D

■ 0C535D

■ 32575D

■ 03515D

■ 3B595D

■ 00515D

■ 445A5D

■ 4E5B5D

■ 575C5D

■ 605D5D

■ 695F5D

■ 73605D

Harmonies

Analogous

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



27564F



1F555D



295367

Triad

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



1F555D



61455B



564E32

Complementary

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



1F555D



5D271F

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.



624935



1F555D



69434D

Square

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



1F555D



524A65



69453F



475236

Rectangle

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



1F555D



37506A



69453F



5A4C32

Sweetspot

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



1F555D



607578



1F5D26



2F3B3D



BDBDBD



3D3D3D

Same Dimension

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



1F555D



186B78



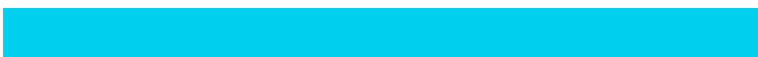
1F375D



292D2E



00606E



00CFED

Inverse Universe

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



5D1F55



78186B



5D451F



2E292D



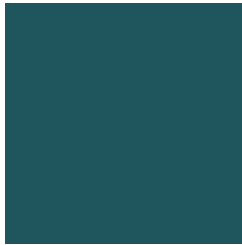
6E0060



ED00CF

Previews

White Background



This preview shows how the Hex color 1F555D looks on a white background.

Color Contrast Check

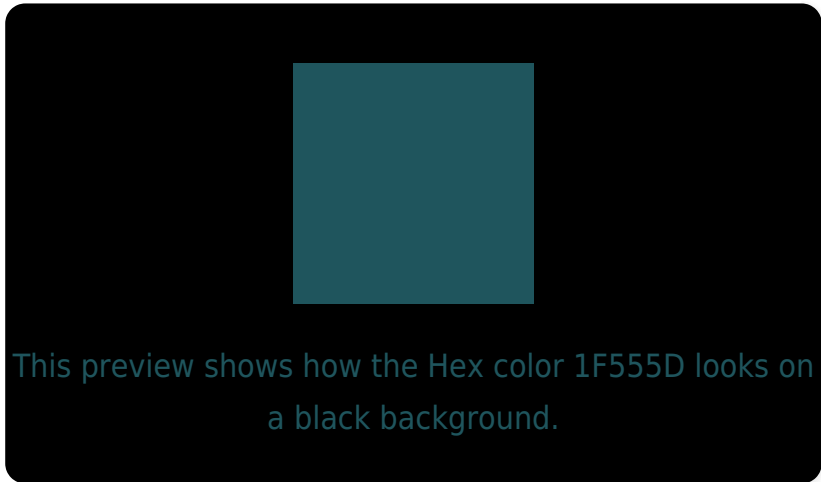
Large Text (above 18pt) WCAG AA ✓ Pass

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

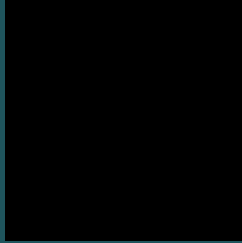
Any Text WCAG AA × Fail

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 1F555D Background



This preview shows how black text looks on a background with the Hex color 1F555D.



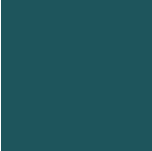
This preview shows how white text looks on a background with the Hex color 1F555D.

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](#).

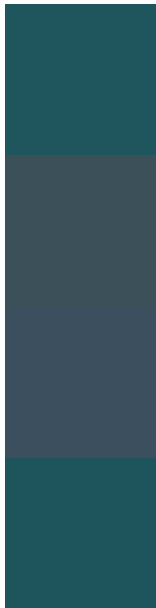
Dichromacy





Tritanopia
1E555C

Trichromacy



Original Color
1F555D

Protanomaly
3C505A

Deuteranomaly
3C4F5E

Tritanomaly
1E555C

Monochromacy



Original Color
1F555D

Achromatopsia
464646

Achromatomaly
384B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F555D 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 #1F555D looks like.

```
.text, #text, p{  
    color:#1F555D  
}
```

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 #1F555D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F555D
}
```

Border

The CSS property to change the border of an element to Hex 1F555D 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
#1F555D }
```

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

```
.border{ border-color:#1F555D }
```

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

Here you see how a box with a 4 pixel #1F555D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F555D; -webkit-box-shadow:4px 4px  
4px 4px #1F555D; box-shadow:4px 4px 4px  
4px #1F555D }
```

Background

The CSS property to change the background color of an element to Hex 1F555D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F555D }
```

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

```
.background{ background-color:#1F555D }
```

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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