

Converting Colors

Hex(12595F)

Have a look what the booklet for
Hex(12595F) contains.

Hex(12595F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(12595F)

Conversions

Conversions Part 1

Format	Color
Hex	12595F
RGB	18, 89, 95
RGB Percent	7%, 35%, 37%
CMY	0.9294, 0.6510, 0.6275
CMYK	0.81, 0.06, 0.00, 0.63
HSL	185°, 68%, 22%
HSV	185°, 81%, 37%
XYZ	5.8874, 8.0996, 12.0795
YIQ	68.4550, -44.2420, -13.1860

Conversions

Conversions Part 2

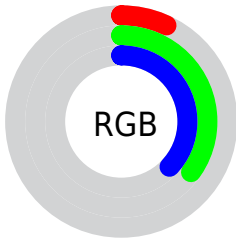
Format	Color
R_{YB}	18, 55, 95
Decimal	1202527
CIE _{Lab}	34.19, -18.50, -9.57
CIE _{LCh}	34, 20.828, 207.345
Yxy	8.0996, 0.2259, 0.3107
Android (android.graphics.Color)	4279392607 (0xFF12595F)
YUV	68.4550, 13.0867, -44.2490
Hunter-Lab	28.4598, -12.8788, -5.2434

Details

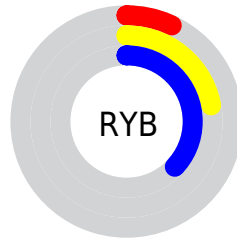
The Hex color **12595F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5F1812**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **4C8B91**, and **002B31** is the 20% darker color. If you saturate the color by 10%, you get **08585F**, and if you desaturate by 10%, it is **1C5A5F**.

Distribution



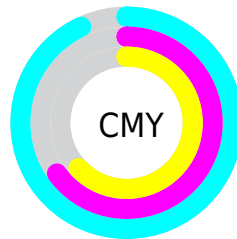
- Red (7%)
- Green (35%)
- Blue (37%)



- Red (7%)
- Yellow (22%)
- Blue (37%)



- Cyan (81%)
- Magenta (6%)
- Yellow (0%)
- Black (63%)



- Cyan (93%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 12595F 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 12595F by changing the saturation by 10% instead.

■ 12595F

■ 12595F

FFFFFF

■ 004147

■ 4C8B91

■ 002B31

■ 67A6AC

■ 00181C

■ 82C1C7

■ 000000

■ 9DDDE3

■ B9FAFF

■ D6FFFF

■ F3FFFF

■ 12595F

■ 12595F

■ 08585F

■ 1C5A5F

■ 00585F

■ 255A5F

■ 2F5B5F

■ 385C5F

■ 425D5F

■ 4B5D5F

■ 555E5F

■ 5E5F5F

■ 68605F

Harmonies

Analogous

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



23594E



12595F



1C576C

Triad

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



12595F



644762



5D4F2F

Complementary

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



12595F



5F1812

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.



6A4935



12595F



6F4453

Square

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



12595F



504D6E



714542



4C5433

Rectangle

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



12595F



2D5470



714542



624D30

Sweetspot

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



12595F



5D787A



125F17



2B3C3D



BDBDBD



3D3D3D

Same Dimension

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



12595F



04717A



12335F



2C3030



006770



00DDF0

Inverse Universe

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



5F1259



7A0471



5F3E12



302C30



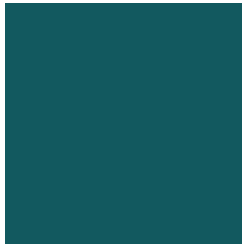
700067



F000DD

Previews

White Background



This preview shows how the Hex color 12595F looks on a white background.

Color Contrast Check

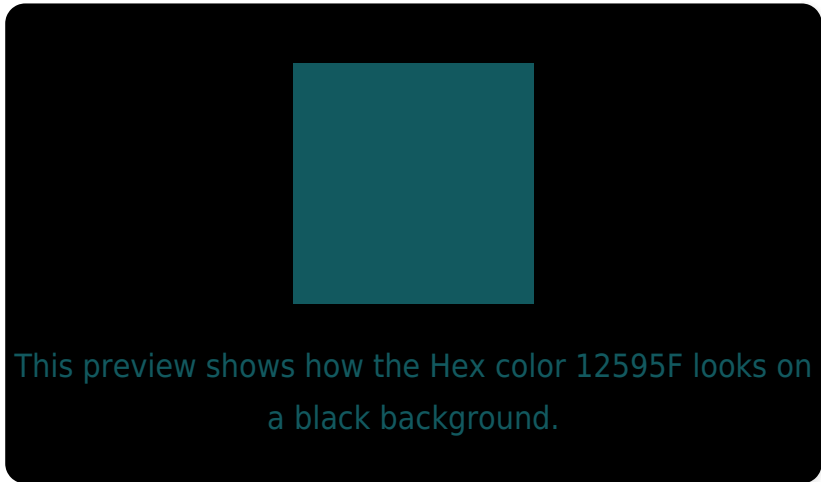
Large Text (above 18pt) WCAG AA ✓ Pass

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

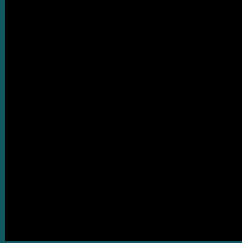
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

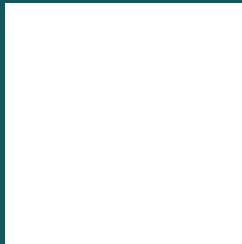
Any Text WCAG AAA × Fail

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

Hex 12595F Background



This preview shows how black text looks on a background with the Hex color 12595F.

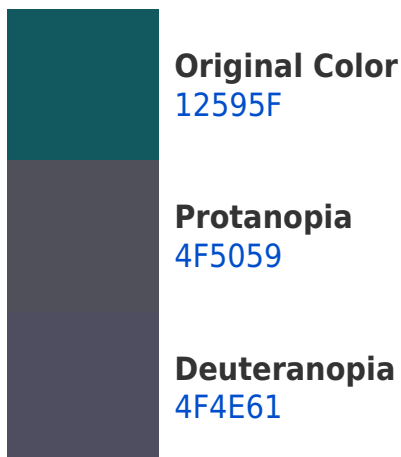



This preview shows how white text looks on a background with the Hex color 12595F.

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](#).

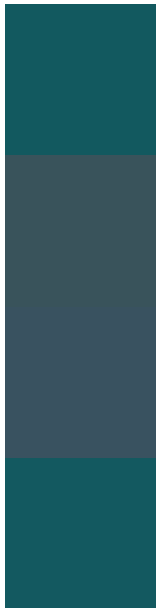
Dichromacy





Tritanopia
135960

Trichromacy



Original Color
12595F

Protanomaly
39535B

Deuteranomaly
395260

Tritanomaly
135960

Monochromacy



Original Color
12595F

Achromatopsia
444444

Achromatomaly
324C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 12595F 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 #12595F looks like.

```
.text, #text, p{  
    color:#12595F  
}
```

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 #12595F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #12595F
}
```

Border

The CSS property to change the border of an element to Hex 12595F 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
#12595F }
```

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

```
.border{ border-color:#12595F }
```

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

Here you see how a box with a 4 pixel #12595F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #12595F; -webkit-box-shadow:4px 4px  
4px 4px #12595F; box-shadow:4px 4px 4px  
4px #12595F }
```

Background

The CSS property to change the background color of an element to Hex 12595F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#12595F }
```

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

```
.background{ background-color:#12595F }
```

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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