

Converting Colors

Hex(19725A)

Have a look what the booklet for
Hex(19725A) contains.

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Color

Hex(19725A)

Conversions

Conversions Part 1

Format	Color
Hex	19725A
RGB	25, 114, 90
RGB Percent	10%, 45%, 35%
CMY	0.9020, 0.5529, 0.6471
CMYK	0.78, 0.00, 0.21, 0.55
HSL	164°, 64%, 27%
HSV	164°, 78%, 45%
XYZ	8.2637, 12.9795, 11.7426
YIQ	84.6530, -45.3400, -26.3320

Conversions

Conversions Part 2

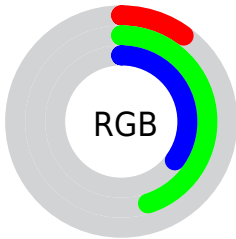
Format	Color
RYB	25, 76, 114
Decimal	1667674
CIELab	42.73, -31.65, 6.06
CIELCh	43, 32.228, 169.155
Yxy	12.9795, 0.2505, 0.3935
Android (android.graphics.Color)	4279857754 (0xFF19725A)
YUV	84.6530, 2.6361, -52.3157
Hunter-Lab	36.0271, -22.1040, 5.8940

Details

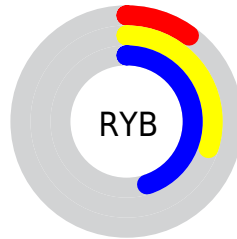
The Hex color **19725A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **721931**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **54A78C**, and **00412C** is the 20% darker color. If you saturate the color by 10%, you get **0E7257**, and if you desaturate by 10%, it is **24725D**.

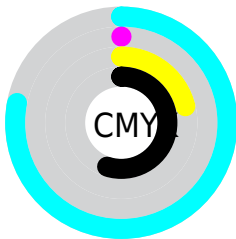
Distribution



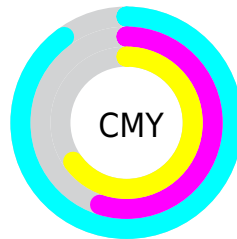
- Red (10%)
- Green (45%)
- Blue (35%)



- Red (10%)
- Yellow (30%)
- Blue (45%)



- Cyan (78%)
- Magenta (0%)
- Yellow (21%)
- Black (55%)



- Cyan (90%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19725A 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 19725A by changing the saturation by 10% instead.



19725A



19725A

FFFFFF



005943



54A78C



00412C



70C2A6



002A18



8BDEC2



001100



A7FBDD



000000



C3FFFA



E0FFFF



F0FFFF



19725A



19725A

■ 0E7257

■ 24725D

■ 027254

■ 307260

■ 007253

■ 3B7263

■ 477266

■ 527269

■ 5D726C

■ 697270

■ 747273

■ 807276

Harmonies

Analogous

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



466F41



19725A



007375

Triad

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



19725A



586297



90563E

Complementary

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



19725A



721931

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.



985055



19725A



7C5788

Square

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



19725A



1E6B99



925070



7D6030

Rectangle

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



19725A



007186



925070



945445

Sweetspot

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



19725A



72948B



327219



354A44



C9C9C9



4A4A4A

Same Dimension

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



19725A



09946E



195F72



323837



007858



00F7B5

Inverse Universe

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



721931



94092E



722C19



383234



780020



F70043

Previews

White Background



This preview shows how the Hex color 19725A looks on a white background.

Color Contrast Check

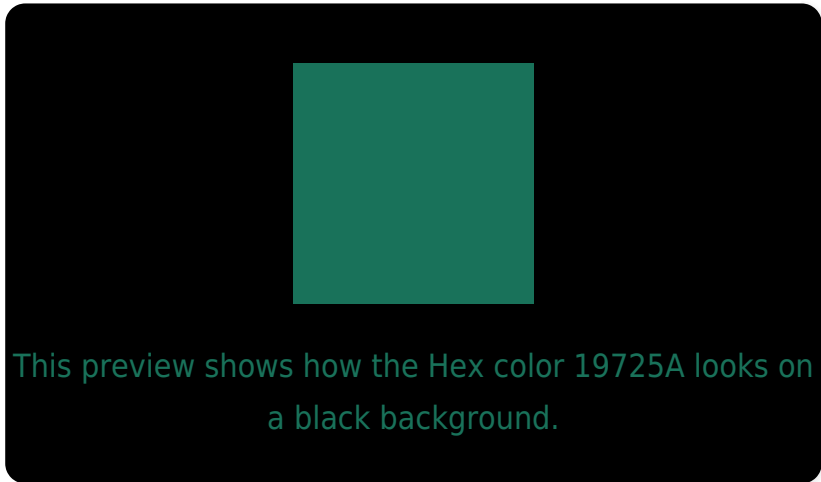
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

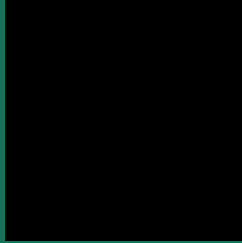
Any Text WCAG AA × Fail

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 19725A Background



This preview shows how black text looks on a background with the Hex color 19725A.

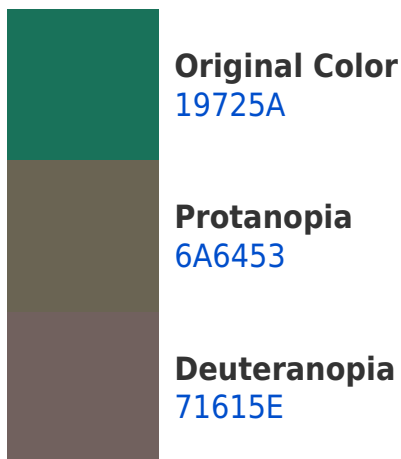


This preview shows how white text looks on a background with the Hex color 19725A.

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
2A6E77

Trichromacy



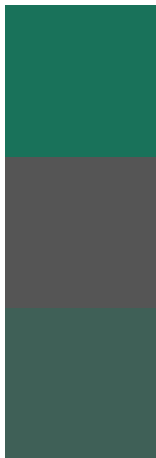
Original Color
19725A

Protanomaly
4D6956

Deuteranomaly
51675D

Tritanomaly
246F6C

Monochromacy



Original Color
19725A

Achromatopsia
555555

Achromatomaly
3F6057

CSS Examples

Text

The CSS property to change the color of the text to Hex 19725A 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 #19725A looks like.

```
.text, #text, p{  
    color:#19725A  
}
```

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 #19725A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19725A
}
```

Border

The CSS property to change the border of an element to Hex 19725A 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
#19725A }
```

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

```
.border{ border-color:#19725A }
```

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

Here you see how a box with a 4 pixel #19725A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19725A; -webkit-box-shadow:4px 4px  
4px 4px #19725A; box-shadow:4px 4px 4px  
4px #19725A }
```

Background

The CSS property to change the background color of an element to Hex 19725A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19725A }
```

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

```
.background{ background-color:#19725A }
```

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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