

Converting Colors

Hex(55775D)

Have a look what the booklet for
Hex(55775D) contains.

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Color

Hex(55775D)

Conversions

Conversions Part 1

Format	Color
Hex	55775D
RGB	85, 119, 93
RGB Percent	33%, 47%, 36%
CMY	0.6667, 0.5333, 0.6353
CMYK	0.29, 0.00, 0.22, 0.53
HSL	134°, 17%, 40%
HSV	134°, 29%, 47%
XYZ	12.3189, 15.9153, 12.7786
YIQ	105.8700, -11.9180, -15.2940

Conversions

Conversions Part 2

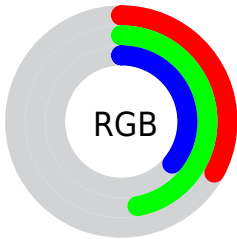
Format	Color
R_{YB}	85, 113, 119
Decimal	5601117
CIE _{Lab}	46.86, -17.93, 10.46
CIE _{LCh}	47, 20.757, 149.725
Yxy	15.9153, 0.3004, 0.3881
Android (android.graphics.Color)	4283791197 (0xFF55775D)
YUV	105.8700, -6.3449, -18.3030
Hunter-Lab	39.8939, -14.6950, 8.9343

Details

The Hex color **55775D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **77556F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **87AB8F**, and **26462F** is the 20% darker color. If you saturate the color by 10%, you get **497754**, and if you desaturate by 10%, it is **617766**.

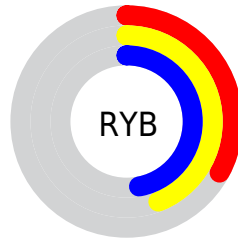
Distribution



Red (33%)

Green (47%)

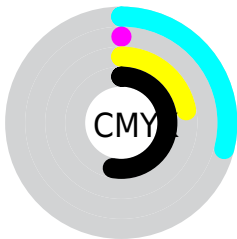
Blue (36%)



Red (33%)

Yellow (44%)

Blue (47%)

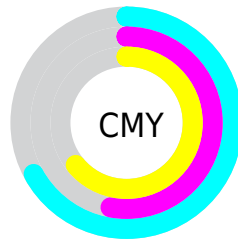


Cyan (29%)

Magenta (0%)

Yellow (22%)

Black (53%)



Cyan (67%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55775D 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 55775D by changing the saturation by 10% instead.



55775D



55775D

FFFFFF



3D5E45



87AB8F



26462F



A2C7AA



10301A



BDE3C5



001C00



D9FFE1



000000



F6FFFE



55775D



55775D



497754



617766



3D774B



6D776F

 317742

 797778

 257739

 857781

 19772F

 90778A

 0E7726

 9C7794

 02771D

 A8779D

 00771C

 B477A6

 C077AF

Harmonies

Analogous

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



697350



55775D



42796E

Triad

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



55775D



597192



92635F

Complementary

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



55775D



77556F

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.



906270



55775D



716B8D

Square

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



55775D



42768D



856581



8A6852

Rectangle

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



55775D



3A797A



856581



926364

Sweetspot

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



55775D



8E9C91



6F7755



464F48



CFCFCF



4F4F4F

Same Dimension

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



55775D



679C73



55776E



353B36



007A1D



00FA3B

Inverse Universe

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



77556F



9C678F



77555E



3B3539



7A005E



FA00BF

Previews

White Background



This preview shows how the Hex color 55775D looks on a white background.

Color Contrast Check

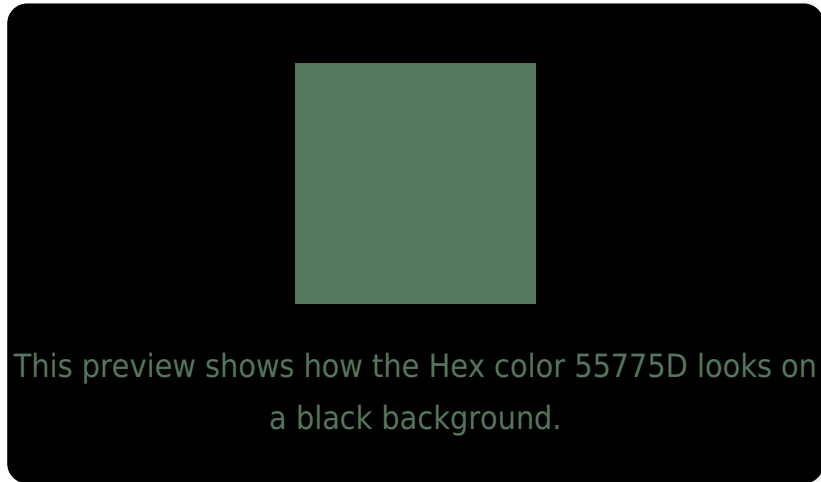
Large Text (above 18pt) WCAG AA ✓ Pass

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

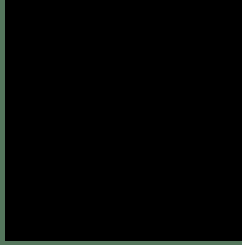
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

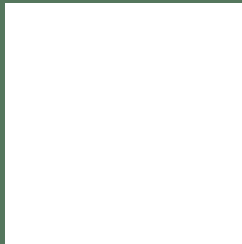
Any Text WCAG AAA × Fail

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

Hex 55775D Background



This preview shows how black text looks on a background with the Hex color 55775D.



This preview shows how white text looks on a background with the Hex color 55775D.

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
55775D

Protanopia
766F59

Deuteranopia
7F6B60



Tritanopia
5B737C

Trichromacy



Original Color
55775D

Protanomaly
6A725A

Deuteranomaly
706F5F

Tritanomaly
597471

Monochromacy



Original Color
55775D

Achromatopsia
6A6A6A

Achromatomaly
626F65

CSS Examples

Text

The CSS property to change the color of the text to Hex 55775D 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 #55775D looks like.

```
.text, #text, p{  
    color:#55775D  
}
```

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 #55775D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55775D
}
```

Border

The CSS property to change the border of an element to Hex 55775D 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
#55775D }
```

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

```
.border{ border-color:#55775D }
```

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

Here you see how a box with a 4 pixel #55775D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55775D; -webkit-box-shadow:4px 4px  
4px 4px #55775D; box-shadow:4px 4px 4px  
4px #55775D }
```

Background

The CSS property to change the background color of an element to Hex 55775D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55775D }
```

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

```
.background{ background-color:#55775D }
```

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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