

Converting Colors

Hex(717487)

Have a look what the booklet for
Hex(717487) contains.

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Color

Hex(717487)

Conversions

Conversions Part 1

Format	Color
Hex	717487
RGB	113, 116, 135
RGB Percent	44%, 45%, 53%
CMY	0.5569, 0.5451, 0.4706
CMYK	0.16, 0.14, 0.00, 0.47
HSL	232°, 9%, 49%
HSV	232°, 16%, 53%
XYZ	17.4286, 17.7508, 25.4293
YIQ	117.2690, -7.8870, 5.2730

Conversions

Conversions Part 2

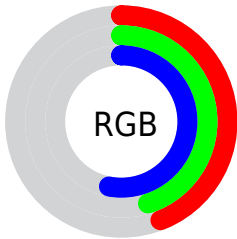
Format	Color
R_{YB}	113, 116, 135
Decimal	7435399
CIE _{Lab}	49.19, 3.06, -10.76
CIE _{LCh}	49, 11.191, 285.865
Yxy	17.7508, 0.2876, 0.2929
Android (android.graphics.Color)	4285625479 (0xFF717487)
YUV	117.2690, 8.7414, -3.7439
Hunter-Lab	42.1317, 0.1098, -6.2934

Details

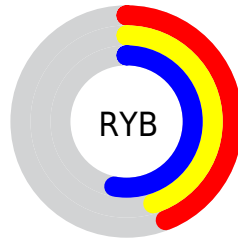
The Hex color **717487** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **878471**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A5A8BC**, and **414455** is the 20% darker color. If you saturate the color by 10%, you get **636887**, and if you desaturate by 10%, it is **7F8087**.

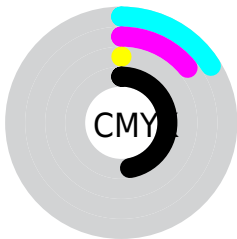
Distribution



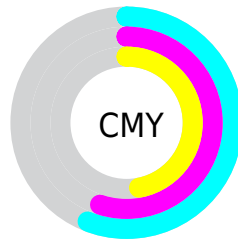
- Red (44%)
- Green (45%)
- Blue (53%)



- Red (44%)
- Yellow (45%)
- Blue (53%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (47%)



- Cyan (56%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717487 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 717487 by changing the saturation by 10% instead.

■ 717487

■ 717487

FFFFFF

■ 585B6E

■ A5A8BC

■ 414455

■ C0C3D8

■ 2A2E3E

■ DCDF4

■ 151928

■ F9FCFF

■ 000114

■ 000000

■ 717487

■ 717487

■ 636887

■ 7F8087

■ 565D87

■ 8C8B87

■ 495187

■ 9A9787

■ 3B4587

■ A7A387

■ 2D3A87

■ B5AE87

■ 202E87

■ C2BA87

■ 122287

■ D0C687

■ 051787

■ DDD187

■ 001287

■ EBDD87

Harmonies

Analogous

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



657787



717487



7D7182

Triad

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



717487



877068



627A70

Complementary

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



717487



878471

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.



6C7968



717487



817363

Square

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



717487



896E70



777663



5D7A7A

Rectangle

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



717487



836F7D



777663



657A6D

Sweetspot

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



717487



A7A8B0



718784



545559



D9D9D9



595959

Same Dimension

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



717487



8D92B0



797187



3C3D42



001282



000003

Inverse Universe

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



877174



B08D92



7F8771



423C3D



820012



030000

Previews

White Background



This preview shows how the Hex color 717487 looks on a white background.

Color Contrast Check

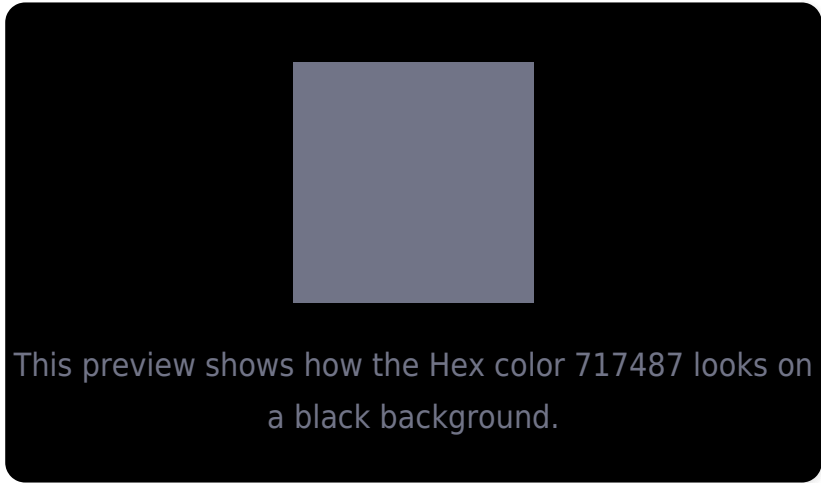
Large Text (above 18pt) WCAG AA ✓ Pass

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

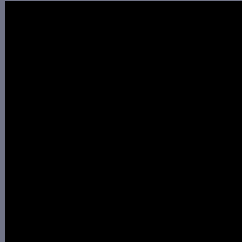
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

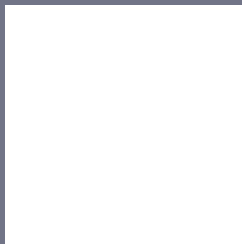
Any Text WCAG AAA × Fail

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

Hex 717487 Background



This preview shows how black text looks on a background with the Hex color 717487.



This preview shows how white text looks on a background with the Hex color 717487.

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


717487

Protanopia

717487

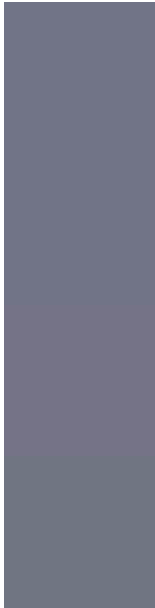
Deuteranopia

777287



Tritanopia
70757F

Trichromacy



Original Color

717487

Protanomaly

717487

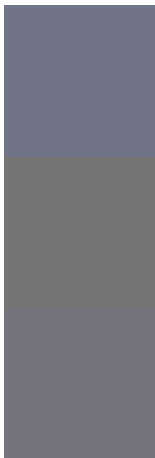
Deuteranomaly

757387

Tritanomaly

707582

Monochromacy



Original Color

717487

Achromatopsia

757575

Achromatomaly

74757C

CSS Examples

Text

The CSS property to change the color of the text to Hex 717487 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 #717487 looks like.

```
.text, #text, p{  
    color:#717487  
}
```

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 #717487 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717487
}
```

Border

The CSS property to change the border of an element to Hex 717487 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
#717487 }
```

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

```
.border{ border-color:#717487 }
```

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

Here you see how a box with a 4 pixel #717487 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717487; -webkit-box-shadow:4px 4px  
4px 4px #717487; box-shadow:4px 4px 4px  
4px #717487 }
```

Background

The CSS property to change the background color of an element to Hex 717487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717487 }
```

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

```
.background{ background-color:#717487 }
```

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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