

Converting Colors

Hex(527393)

Have a look what the booklet for
Hex(527393) contains.

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Color

Hex(527393)

Conversions

Conversions Part 1

Format	Color
Hex	527393
RGB	82, 115, 147
RGB Percent	32%, 45%, 58%
CMY	0.6784, 0.5490, 0.4235
CMYK	0.44, 0.22, 0.00, 0.42
HSL	210°, 28%, 45%
HSV	210°, 44%, 58%
XYZ	14.8769, 16.1619, 29.9392
YIQ	108.7810, -29.9400, 2.9560

Conversions

Conversions Part 2

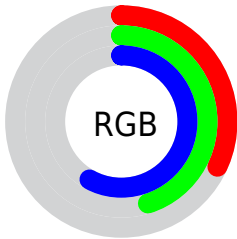
Format	Color
R _Y B	82, 104, 147
Decimal	5403539
CIE Lab	47.19, -2.89, -21.11
CIE LCh	47, 21.310, 262.194
Yxy	16.1619, 0.2440, 0.2650
Android (android.graphics.Color)	4283593619 (0xFF527393)
YUV	108.7810, 18.8420, -23.4869
Hunter-Lab	40.2019, -4.2985, -16.0133

Details

The Hex color **527393** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **937252**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **86A7C9**, and **1E4360** is the 20% darker color. If you saturate the color by 10%, you get **436C93**, and if you desaturate by 10%, it is **617A93**.

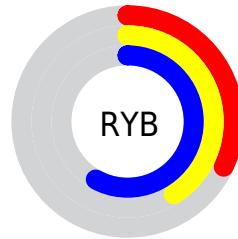
Distribution



Red (32%)

Green (45%)

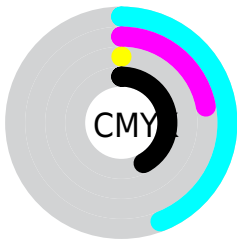
Blue (58%)



Red (32%)

Yellow (41%)

Blue (58%)

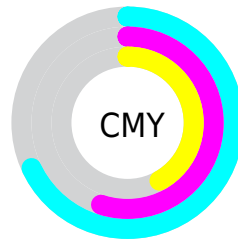


Cyan (44%)

Magenta (22%)

Yellow (0%)

Black (42%)



Cyan (68%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527393 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 527393 by changing the saturation by 10% instead.

■ 527393

■ 527393

FFFFFF

■ 385B79

■ 86A7C9

■ 1E4360

■ A1C2E5

■ 002D48

■ BDDEFF

■ 001932

■ D9FAFF

■ 00021D

■ F6FFFF

■ 000000

■ 527393

■ 527393

■ 436C93

■ 617A93

■ 356593

■ 6F8193

■ 265D93

■ 7E8993

■ 175693

■ 8D9093

■ 094F93

■ 9C9793

■ 004B93

■ AA9E93

■ B9A693

■ C8AD93

■ D6B493

Harmonies

Analogous

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



3D778C



527393



6C6D91

Triad

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



527393



946363



5A7759

Complementary

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



527393



937252

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.



6F734E



527393



8E6754

Square

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



527393



906375



816D4D



467A6A

Rectangle

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



527393



7C698B



816D4D



617655

Sweetspot

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



527393



A6B3BF



529371



515961



E0E0E0



616161

Same Dimension

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



527393



5A8DBF



525393



43464A



00468A



00050A

Inverse Universe

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



935273



BF5A8D



939252



4A4346



8A0046



0A0005

Previews

White Background



This preview shows how the Hex color 527393 looks on a white background.

Color Contrast Check

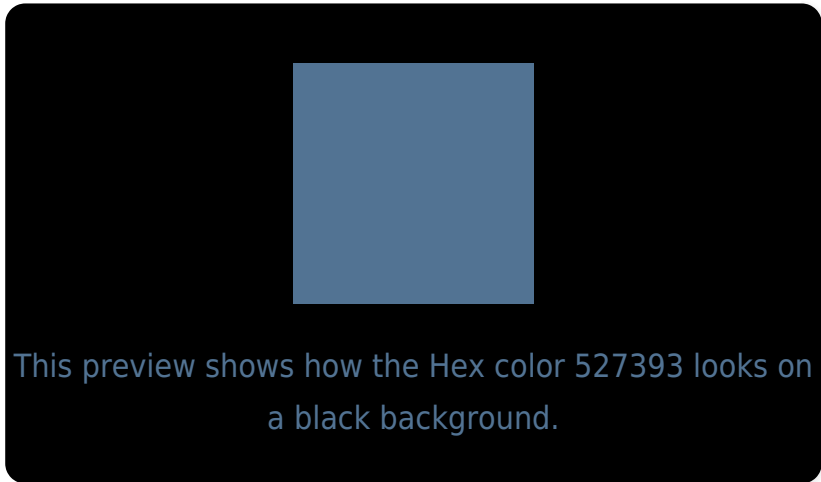
Large Text (above 18pt) WCAG AA ✓ Pass

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

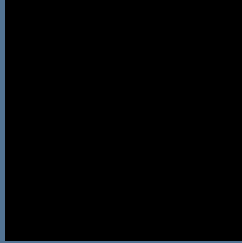
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

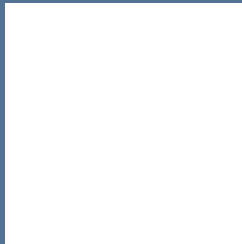
Any Text WCAG AAA × Fail

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

Hex 527393 Background



This preview shows how black text looks on a background with the Hex color 527393.



This preview shows how white text looks on a background with the Hex color 527393.

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
4D7680

Trichromacy



Original Color
527393

Protanomaly
5F7091

Deuteranomaly
5F7094

Tritanomaly
4F7587

Monochromacy



Original Color
527393

Achromatopsia
6D6D6D

Achromatomaly
636F7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 527393 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 #527393 looks like.

```
.text, #text, p{  
    color:#527393  
}
```

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 #527393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527393
}
```

Border

The CSS property to change the border of an element to Hex 527393 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
#527393 }
```

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

```
.border{ border-color:#527393 }
```

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

Here you see how a box with a 4 pixel #527393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527393; -webkit-box-shadow:4px 4px  
4px 4px #527393; box-shadow:4px 4px 4px  
4px #527393 }
```

Background

The CSS property to change the background color of an element to Hex 527393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527393 }
```

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

```
.background{ background-color:#527393 }
```

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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