

Converting Colors

Hex(595274)

Have a look what the booklet for
Hex(595274) contains.

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Color

Hex(595274)

Conversions

Conversions Part 1

Format	Color
Hex	595274
RGB	89, 82, 116
RGB Percent	35%, 32%, 45%
CMY	0.6510, 0.6784, 0.5451
CMYK	0.23, 0.29, 0.00, 0.55
HSL	252°, 17%, 39%
HSV	252°, 29%, 45%
XYZ	10.2895, 9.4194, 17.7988
YIQ	87.9690, -6.7420, 12.0580

Conversions

Conversions Part 2

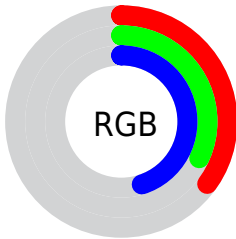
Format	Color
R_{YB}	89, 82, 116
Decimal	5853812
CIE _{Lab}	36.78, 10.80, -18.36
CIE _{LCh}	37, 21.298, 300.473
Yxy	9.4194, 0.2743, 0.2511
Android (android.graphics.Color)	4284043892 (0xFF595274)
YUV	87.9690, 13.8193, 0.9042
Hunter-Lab	30.6910, 6.1348, -12.9006

Details

The Hex color **595274** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6D7452**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8C83A8**, and **2A2544** is the 20% darker color. If you saturate the color by 10%, you get **504674**, and if you desaturate by 10%, it is **625E74**.

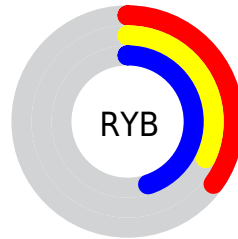
Distribution



Red (35%)

Green (32%)

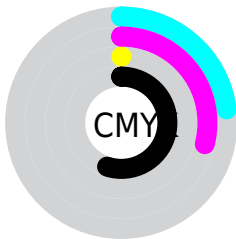
Blue (45%)



Red (35%)

Yellow (32%)

Blue (45%)

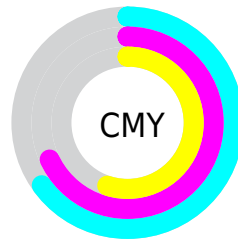


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (55%)



Cyan (65%)

Magenta (68%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595274 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 595274 by changing the saturation by 10% instead.

■ 595274

■ 595274

FFFFFF

■ 413B5B

■ 8C83A8

■ 2A2544

■ A69DC3

■ 15112D

■ C1B8DF

■ 000119

■ DDD4FC

■ 000000

■ FAF0FF

■ 595274

■ 595274

■ 504674

■ 625E74

■ 473B74

■ 6B6974

■ 3D2F74

■ 757574

■ 342474

■ 7E8074

■ 2B1874

■ 878C74

■ 220C74

■ 909874

■ 190174

■ 99A374

■ 180074

■ A3AF74

■ ACBA74

Harmonies

Analogous

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



3F5879



595274



6C4C68

Triad

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



595274



705039



266056

Complementary

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



595274



6D7452

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.



3C5E45



595274



625634

Square

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



595274



784B46



505B39



185F67

Rectangle

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



595274



744A5D



505B39



2D5F50

Sweetspot

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



595274



8C8996



526D74



46444D



CCCCCC



4D4D4D

Same Dimension

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



595274



6D6296



6A5274



36353B



19007A



3300FA

Inverse Universe

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



74526D



96628C



5C7452



3B3539



7A0061



FA00C6

Previews

White Background



This preview shows how the Hex color 595274 looks on a white background.

Color Contrast Check

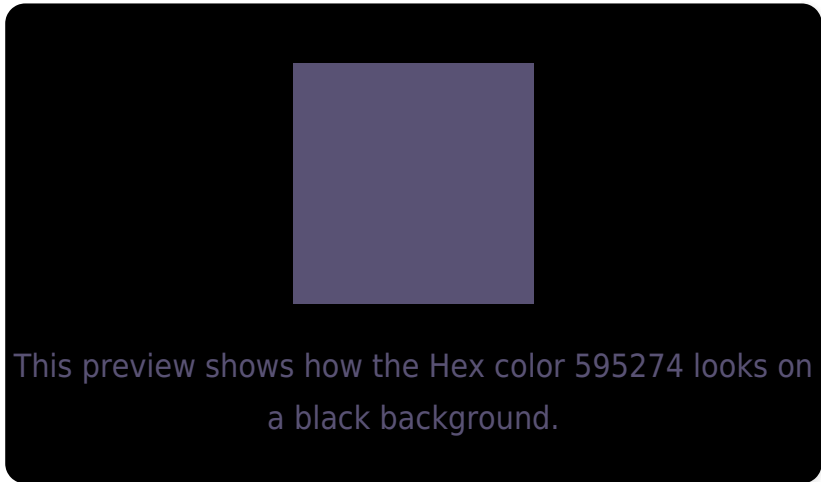
Large Text (above 18pt) WCAG AA ✓ Pass

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

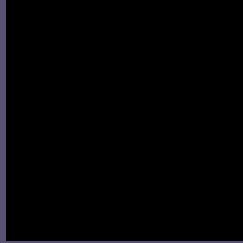
Any Text WCAG AA × Fail

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 595274 Background



This preview shows how black text looks on a background with the Hex color 595274.



This preview shows how white text looks on a background with the Hex color 595274.

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
595274

Protanopia
4D5577

Deuteranopia
4F5573



Tritanopia
55565D

Trichromacy



Original Color
595274

Protanomaly
515476

Deuteranomaly
535473

Tritanomaly
565565

Monochromacy



Original Color
595274

Achromatopsia
585858

Achromatomaly
585662

CSS Examples

Text

The CSS property to change the color of the text to Hex 595274 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 #595274 looks like.

```
.text, #text, p{  
    color:#595274  
}
```

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 #595274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595274
}
```

Border

The CSS property to change the border of an element to Hex 595274 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".

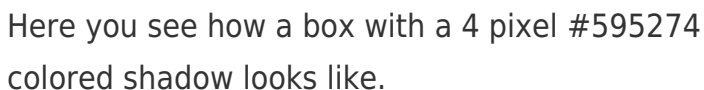
```
.border, #border, table{ border:4px solid
#595274 }
```

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

```
.border{ border-color:#595274 }
```

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

Here you see how a box with a 4 pixel #595274 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border and a thicker dark blue shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595274; -webkit-box-shadow:4px 4px  
4px 4px #595274; box-shadow:4px 4px 4px  
4px #595274 }
```

Background

The CSS property to change the background color of an element to Hex 595274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595274 }
```

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

```
.background{ background-color:#595274 }
```

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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