

Converting Colors

Hex(626490)

Have a look what the booklet for
Hex(626490) contains.

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Color

Hex(626490)

Conversions

Conversions Part 1

Format	Color
Hex	626490
RGB	98, 100, 144
RGB Percent	38%, 39%, 56%
CMY	0.6157, 0.6078, 0.4353
CMYK	0.32, 0.31, 0.00, 0.44
HSL	237°, 19%, 47%
HSV	237°, 32%, 56%
XYZ	14.6282, 13.7246, 28.2637
YIQ	104.4180, -15.3160, 13.2600

Conversions

Conversions Part 2

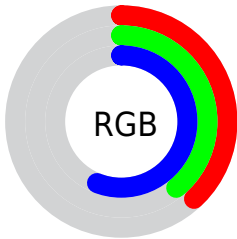
Format	Color
R _Y B	98, 100, 144
Decimal	6448272
CIE Lab	43.84, 10.04, -24.42
CIE LCh	44, 26.400, 292.351
Yxy	13.7246, 0.2584, 0.2424
Android (android.graphics.Color)	4284638352 (0xFF626490)
YUV	104.4180, 19.5139, -5.6286
Hunter-Lab	37.0468, 5.6503, -19.3007

Details

The Hex color **626490** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **908E62**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9697C6**, and **31365D** is the 20% darker color. If you saturate the color by 10%, you get **545690**, and if you desaturate by 10%, it is **707290**.

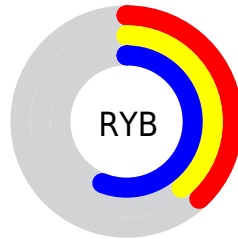
Distribution



Red (38%)

Green (39%)

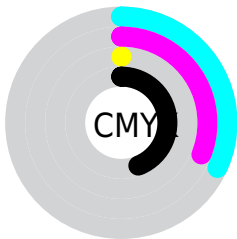
Blue (56%)



Red (38%)

Yellow (39%)

Blue (56%)

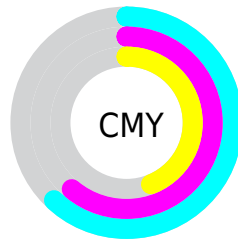


Cyan (32%)

Magenta (31%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (61%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626490 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 626490 by changing the saturation by 10% instead.

■ 626490

■ 626490

FFFFFF

■ 494C76

■ 9697C6

■ 31365D

■ B1B1E2

■ 192046

■ CDCDFE

■ 03092F

■ E9E9FF

■ 00011A

■ 000000

■ 626490

■ 626490

■ 545690

■ 707290

■ 454890

■ 7F8090

■ 373B90

■ 8D8D90

■ 282D90

■ 9C9B90

■ 1A1F90

■ AAA990

■ 0C1190

■ B8B790

■ 000690

■ C7C490

■ D5D290

■ E4E090

Harmonies

Analogous

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



3E6B93



626490



7E5C83

Triad

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



626490



8B5D46



2F7361

Complementary

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



626490



908E62

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.



4C704C



626490



7B643C

Square

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



626490



925758



656B3E



0E7377

Rectangle

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



626490



8A5875



656B3E



39725A

Sweetspot

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



626490



A8A8BA



62908E



53545E



DEDEDE



5E5E5E

Same Dimension

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



626490



7376BA



776290



404147



000687



000008

Inverse Universe

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



906264



BA7376



7B9062



474041



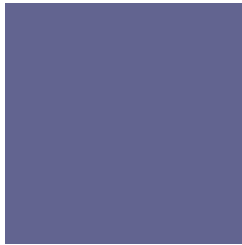
870006



080000

Previews

White Background



This preview shows how the Hex color 626490 looks on a white background.

Color Contrast Check

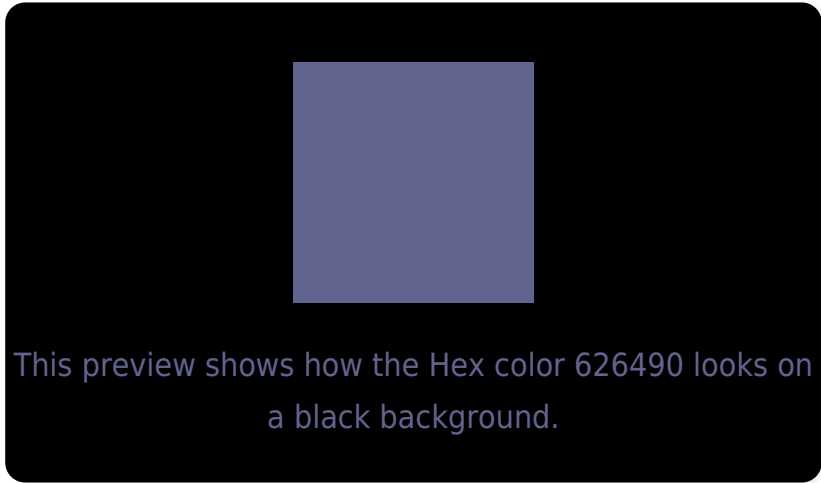
Large Text (above 18pt) WCAG AA ✓ Pass

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

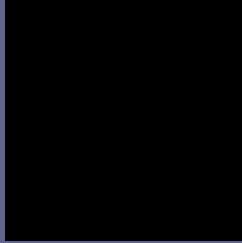
Any Text WCAG AA × Fail

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 626490 Background



This preview shows how black text looks on a background with the Hex color 626490.

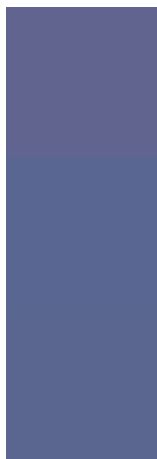


This preview shows how white text looks on a background with the Hex color 626490.

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
626490

Protanopia
5A6692

Deuteranopia
5A6690

Trichromacy



Original Color
626490

Protanomaly
5D6591

Deuteranomaly
5D6590

Tritanomaly
5E687D

Monochromacy



Original Color
626490

Achromatopsia
686868

Achromatomaly
666777

CSS Examples

Text

The CSS property to change the color of the text to Hex 626490 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 #626490 looks like.

```
.text, #text, p{  
    color:#626490  
}
```

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 #626490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626490
}
```

Border

The CSS property to change the border of an element to Hex 626490 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
#626490 }
```

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

```
.border{ border-color:#626490 }
```

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

Here you see how a box with a 4 pixel #626490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626490; -webkit-box-shadow:4px 4px  
4px 4px #626490; box-shadow:4px 4px 4px  
4px #626490 }
```

Background

The CSS property to change the background color of an element to Hex 626490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626490 }
```

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

```
.background{ background-color:#626490 }
```

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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