

Converting Colors

Hex(626413)

Have a look what the booklet for
Hex(626413) contains.

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Color

Hex(626413)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 626413 |
| RGB | 98, 100, 19 |
| RGB Percent | 38%, 39%, 7% |
| CMY | 0.6157, 0.6078, 0.9255 |
| CMYK | 0.02, 0.00, 0.81, 0.61 |
| HSL | 61°, 68%, 23% |
| HSV | 61°, 81%, 39% |
| XYZ | 9.7117, 11.7580, 2.3738 |
| YIQ | 90.1680, 24.8090, -25.6150 |

Conversions

Conversions Part 2

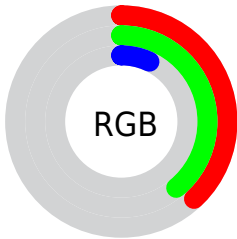
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 19, 100, 21 |
| Decimal | 6448147 |
| CIELab | 40.83, -11.20, 42.11 |
| CIELCh | 41, 43.574, 104.894 |
| Yxy | 11.7580, 0.4073, 0.4931 |
| Android (android.graphics.Color) | 4284638227 (0xFF626413) |
| YUV | 90.1680, -35.0858, 6.8687 |
| Hunter-Lab | 34.2900, -9.4521, 19.8986 |

Details

The Hex color **626413** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **151364**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **979746**, and **303600** is the 20% darker color. If you saturate the color by 10%, you get **626409**, and if you desaturate by 10%, it is **62641D**.

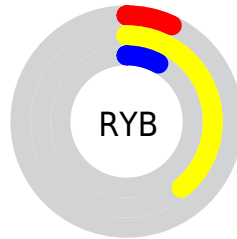
Distribution



 Red (38%)

 Green (39%)

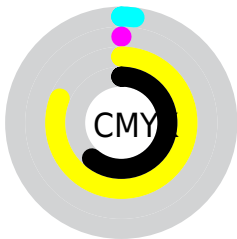
 Blue (7%)



 Red (7%)

 Yellow (39%)

 Blue (8%)

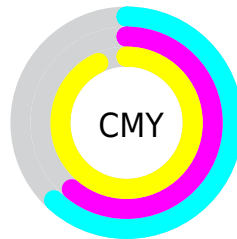



 Cyan (2%)

 Magenta (0%)

 Yellow (81%)

 Black (61%)



 Cyan (62%)

 Magenta (61%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626413 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 626413 by changing the saturation by 10% instead.



626413



626413

FFFFFF



494C00



979746



303600



B3B15F



182000



CFCD79



000600



ECE993



000000



FFFFAE



FFFPCA



FFFFE6



626413



626413

■ 626409

■ 62641D

■ 626400

■ 626427

■ 636431

■ 63643B

■ 636445

■ 63644F

■ 646459

■ 646463

■ 64646D

Harmonies

Analogous

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



825816



626413



396C2B

Triad

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



626413



006F92



984274

Complementary

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



626413



151364

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.



794F93



626413



0069A5

Square

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



626413



007172



3D5EA5



A13F50

Rectangle

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



626413



006F40



3D5EA5



90457F

Sweetspot

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



626413



818263



641413



42422F



C2C2C2



424242

Same Dimension

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



626413



7F8204



3A6413



33332E



707300



ECF200

Inverse Universe

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



151364



070482



3D1364



2E2E33



030073



0600F2

Previews

White Background



This preview shows how the Hex color 626413 looks on a white background.

Color Contrast Check

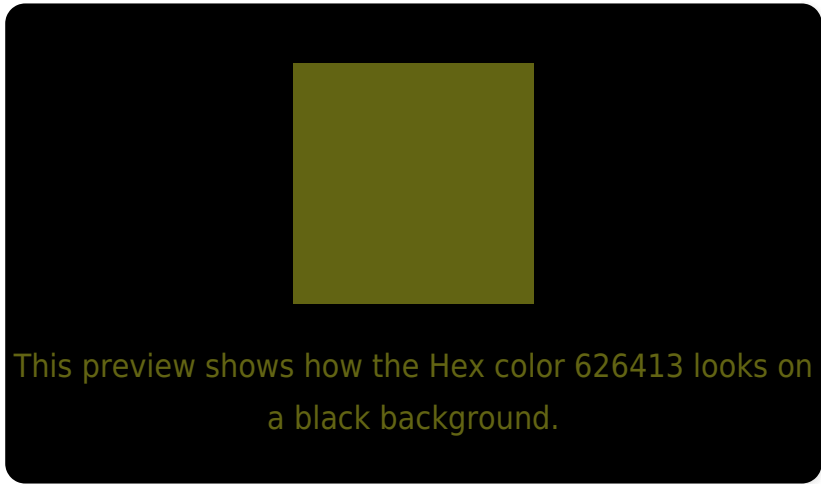
Large Text (above 18pt) WCAG AA ✓ Pass

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

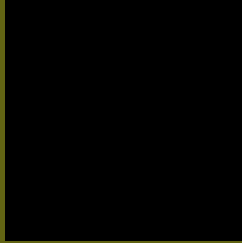
Any Text WCAG AA × Fail

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 626413 Background



This preview shows how black text looks on a background with the Hex color 626413.



This preview shows how white text looks on a background with the Hex color 626413.

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
626413

Protanopia
6C6112

Deuteranopia
795B18



Tritanopia
695D64

Trichromacy



Original Color
626413

Protanomaly
686212

Deuteranomaly
715E16

Tritanomaly
666047

Monochromacy



Original Color
626413

Achromatopsia
5A5A5A

Achromatomaly
5D5E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 626413 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 #626413 looks like.

```
.text, #text, p{  
    color:#626413  
}
```

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 #626413 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626413
}
```

Border

The CSS property to change the border of an element to Hex 626413 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
#626413 }
```

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

```
.border{ border-color:#626413 }
```

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

Here you see how a box with a 4 pixel #626413 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626413; -webkit-box-shadow:4px 4px  
4px 4px #626413; box-shadow:4px 4px 4px  
4px #626413 }
```

Background

The CSS property to change the background color of an element to Hex 626413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626413 }
```

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

```
.background{ background-color:#626413 }
```

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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