

Converting Colors

Hex(626930)

Have a look what the booklet for
Hex(626930) contains.

Hex(626930)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(626930)

Conversions

Conversions Part 1

Format	Color
Hex	626930
RGB	98, 105, 48
RGB Percent	38%, 41%, 19%
CMY	0.6157, 0.5882, 0.8118
CMYK	0.07, 0.00, 0.54, 0.59
HSL	67°, 37%, 30%
HSV	67°, 54%, 41%
XYZ	10.6221, 12.9132, 4.7290
YIQ	96.4090, 14.1250, -19.2110

Conversions

Conversions Part 2

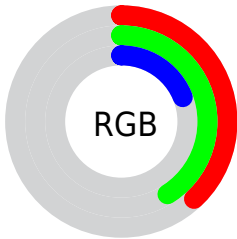
Format	Color
R_{YB}	48, 105, 55
Decimal	6449456
CIE _{Lab}	42.63, -11.89, 30.79
CIE _{LCh}	43, 33.003, 111.109
Yxy	12.9132, 0.3758, 0.4569
Android (android.graphics.Color)	4284639536 (0xFF626930)
YUV	96.4090, -23.8656, 1.3953
Hunter-Lab	35.9350, -10.1231, 17.3520

Details

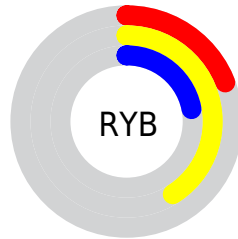
The Hex color **626930** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **373069**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **969C60**, and **323A00** is the 20% darker color. If you saturate the color by 10%, you get **616926**, and if you desaturate by 10%, it is **63693B**.

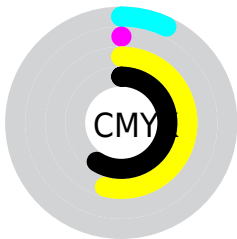
Distribution



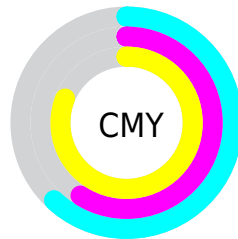
- Red (38%)
- Green (41%)
- Blue (19%)



- Red (19%)
- Yellow (41%)
- Blue (22%)



- Cyan (7%)
- Magenta (0%)
- Yellow (54%)
- Black (59%)



- Cyan (62%)
- Magenta (59%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 626930 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 626930 by changing the saturation by 10% instead.

 626930

 626930

FFFFFF

 495119

 969C60

 323A00

 B1B779

 1B2400

 CDD393

 001100

 EAEFAE


 000000

 FFFFC4

 FFFFEE

 626930

 626930

 616926

 63693B

■ 5F691B

■ 656945

■ 5E6911

■ 66694F

■ 5D6906

■ 67695A

■ 5C6900

■ 686965

■ 6A696F

■ 6B6979

■ 6C6984

■ 6E698F

Harmonies

Analogous

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



7C602E



626930



426F41

Triad

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



626930



00708E



934F6E

Complementary

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



626930



373069

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.



7F5687



626930



1F6A9A

Square

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



626930



007277



5A6197



984F52

Rectangle

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



626930



267152



5A6197



8E5177

Sweetspot

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



626930



878A74



693730



434538



C4C4C4



454545

Same Dimension

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



626930



7F8A30



466930



353630



677500



D7F500

Inverse Universe

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



373069



3B308A



533069



313036



0E0075



1E00F5

Previews

White Background



This preview shows how the Hex color 626930 looks on a white background.

Color Contrast Check

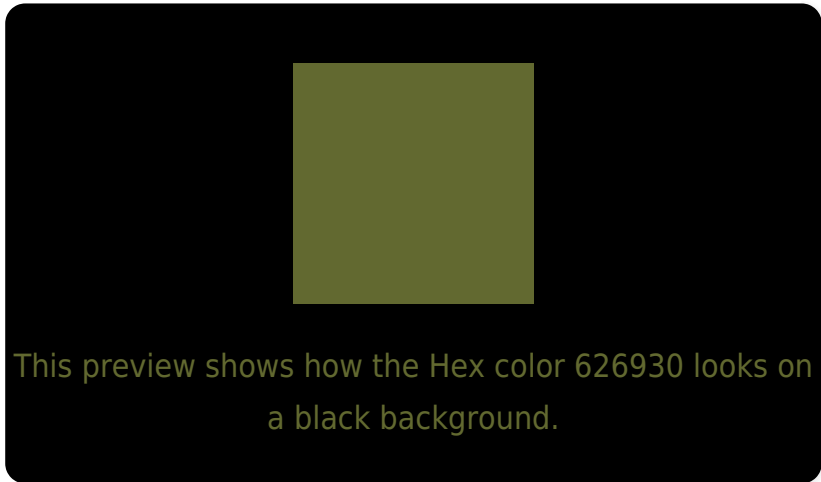
Large Text (above 18pt) WCAG AA ✓ Pass

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

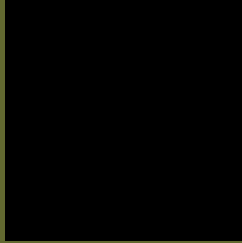
Any Text WCAG AA × Fail

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 626930 Background



This preview shows how black text looks on a background with the Hex color 626930.



This preview shows how white text looks on a background with the Hex color 626930.

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
626930

Protanopia
70652F

Deuteranopia
7C6032



Tritanopia
68636B

Trichromacy



Original Color
626930

Protanomaly
6B662F

Deuteranomaly
736331

Tritanomaly
666556

Monochromacy



Original Color
626930

Achromatopsia
606060

Achromatomaly
61634F

CSS Examples

Text

The CSS property to change the color of the text to Hex 626930 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 #626930 looks like.

```
.text, #text, p{  
    color:#626930  
}
```

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 #626930 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #626930
}
```

Border

The CSS property to change the border of an element to Hex 626930 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
#626930 }
```

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

```
.border{ border-color:#626930 }
```

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

Here you see how a box with a 4 pixel #626930 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #626930; -webkit-box-shadow:4px 4px  
4px 4px #626930; box-shadow:4px 4px 4px  
4px #626930 }
```

Background

The CSS property to change the background color of an element to Hex 626930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#626930 }
```

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

```
.background{ background-color:#626930 }
```

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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