

Converting Colors

Hex(625D0A)

Have a look what the booklet for
Hex(625D0A) contains.

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Color

Hex(625D0A)

Conversions

Conversions Part 1

Format	Color
Hex	625D0A
RGB	98, 93, 10
RGB Percent	38%, 36%, 4%
CMY	0.6157, 0.6353, 0.9608
CMYK	0.00, 0.05, 0.90, 0.62
HSL	57°, 81%, 21%
HSV	57°, 90%, 38%
XYZ	9.0061, 10.4473, 1.8290
YIQ	85.0330, 29.6230, -24.7530

Conversions

Conversions Part 2

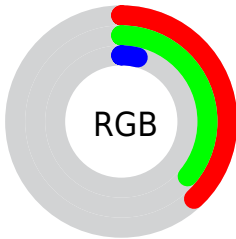
Format	Color
RYB	15, 98, 10
Decimal	6446346
CIELab	38.63, -7.54, 42.97
CIELCh	39, 43.631, 99.952
Yxy	10.4473, 0.4232, 0.4909
Android (android.graphics.Color)	4284636426 (0xFF625D0A)
YUV	85.0330, -36.9913, 11.3721
Hunter-Lab	32.3223, -6.8275, 19.2706

Details

The Hex color **625D0A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0A0F62**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **988F3F**, and **302F00** is the 20% darker color. If you saturate the color by 10%, you get **625C00**, and if you desaturate by 10%, it is **625E14**.

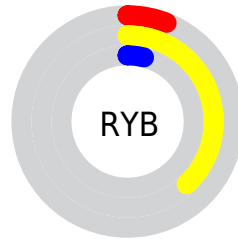
Distribution



Red (38%)

Green (36%)

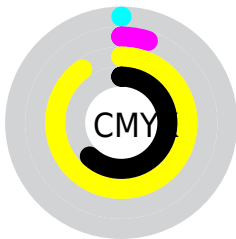
Blue (4%)



Red (6%)

Yellow (38%)

Blue (4%)

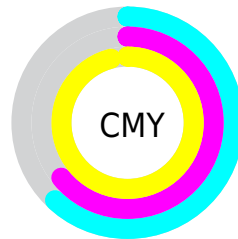


Cyan (0%)

Magenta (5%)

Yellow (90%)

Black (62%)



Cyan (62%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625D0A 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 625D0A by changing the saturation by 10% instead.

 625D0A

 625D0A

 FFFFFB

 494600

 988F3F

 302F00

 B3A958

 171B00

 D0C571

 000000

 EDE08C

 FFFDA7

 FFFFC2

 FFFFDF

 625D0A

 625D0A

■ 625C00

■ 625E14

■ 625E1E

■ 625F27

■ 625F31

■ 62603B

■ 626045

■ 62614F

■ 626158

■ 626262

Harmonies

Analogous

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



805014



625D0A



3B6520

Triad

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



625D0A



006A88



8E3E74

Complementary

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



625D0A



0A0F62

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.



6C4C92



625D0A



00659D

Square

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



625D0A



006C66



245BA1



9B3951

Rectangle

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



625D0A



0D6936



245BA1



85427F

Sweetspot

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



625D0A



807E5D



620A10



403F2B



BFBFBF



404040

Same Dimension

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



625D0A



807800



3C620A



30302C



706A00



F0E200

Inverse Universe

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



0A0F62



000780



300A62



2C2C30



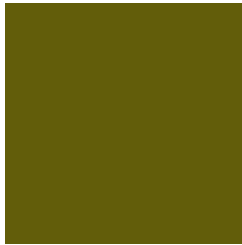
000670



000EF0

Previews

White Background



This preview shows how the Hex color 625D0A 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

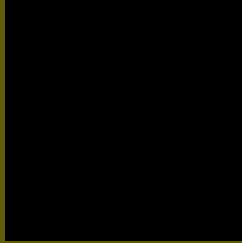
Any Text WCAG AA × Fail

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 625D0A Background



This preview shows how black text looks on a background with the Hex color 625D0A.

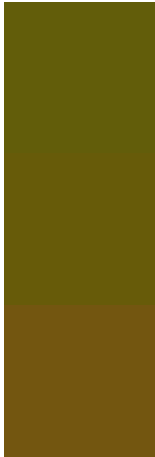


This preview shows how white text looks on a background with the Hex color 625D0A.

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
625D0A

Protanopia
675B09

Deuteranopia
735610



Tritanopia
68565D

Trichromacy



Original Color
625D0A

Protanomaly
655C09

Deuteranomaly
6D590E

Tritanomaly
66593F

Monochromacy



Original Color
625D0A

Achromatopsia
555555

Achromatomaly
5A583A

CSS Examples

Text

The CSS property to change the color of the text to Hex 625D0A 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 #625D0A looks like.

```
.text, #text, p{  
    color:#625D0A  
}
```

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 #625D0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625D0A
}
```

Border

The CSS property to change the border of an element to Hex 625D0A 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
#625D0A }
```

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

```
.border{ border-color:#625D0A }
```

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

Here you see how a box with a 4 pixel #625D0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625D0A; -webkit-box-shadow:4px 4px  
4px 4px #625D0A; box-shadow:4px 4px 4px  
4px #625D0A }
```

Background

The CSS property to change the background color of an element to Hex 625D0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625D0A }
```

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

```
.background{ background-color:#625D0A }
```

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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