

Converting Colors

Hex(625A26)

Have a look what the booklet for
Hex(625A26) contains.

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Color

Hex(625A26)

Conversions

Conversions Part 1

Format	Color
Hex	625A26
RGB	98, 90, 38
RGB Percent	38%, 35%, 15%
CMY	0.6157, 0.6471, 0.8510
CMYK	0.00, 0.08, 0.61, 0.62
HSL	52°, 44%, 27%
HSV	52°, 61%, 38%
XYZ	9.0430, 10.0489, 3.2967
YIQ	86.4640, 21.4600, -14.4760

Conversions

Conversions Part 2

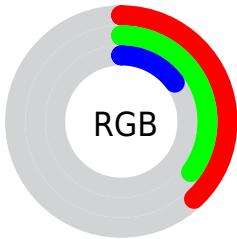
Format	Color
R_{YB}	47, 98, 38
Decimal	6445606
CIE Lab	37.93, -4.20, 30.65
CIE LCh	38, 30.933, 97.800
Yxy	10.0489, 0.4039, 0.4488
Android (android.graphics.Color)	4284635686 (0xFF625A26)
YUV	86.4640, -23.8928, 10.1171
Hunter-Lab	31.7001, -4.5547, 16.0240

Details

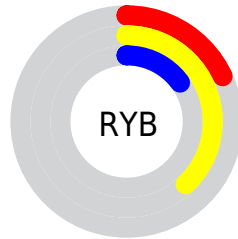
The Hex color **625A26** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **262E62**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **968C55**, and **322D00** is the 20% darker color. If you saturate the color by 10%, you get **62591C**, and if you desaturate by 10%, it is **625B30**.

Distribution



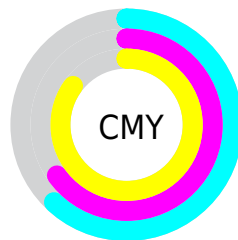
- Red (38%)
- Green (35%)
- Blue (15%)



- Red (18%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (8%)
- Yellow (61%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625A26 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 625A26 by changing the saturation by 10% instead.

 625A26

 625A26

FFFFFF

 49430F

 968C55

 322D00

 B2A66E

 1A1800

 CEC188

 000000

 EADDA2

 FFFABD

 FFFFD9

 FFFFF6

 625A26

 625A26

■ 62591C

■ 625B30

■ 625712

■ 625D3A

■ 625609

■ 625E43

■ 625500

■ 625F4D

■ 626157

■ 626261

■ 62636B

■ 626474

■ 62667E

Harmonies

Analogous

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



77512B



625A26



476130

Triad

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



625A26



006577



7D476D

Complementary

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



625A26



262E62

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.



645081



625A26



006187

Square

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



625A26



00665F



3B5A8B



884454

Rectangle

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



625A26



32643E



3B5A8B



764A74

Sweetspot

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



625A26



807C69



62262E



403E32



BFBFBF



404040

Same Dimension

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



625A26



807322



4C6226



30302C



706100



F0D000

Inverse Universe

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



262E62



222F80



3C2662



2C2C30



000F70



0020F0

Previews

White Background



This preview shows how the Hex color 625A26 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

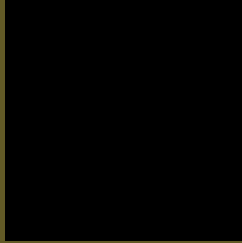
Any Text WCAG AA × Fail

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 625A26 Background



This preview shows how black text looks on a background with the Hex color 625A26.



This preview shows how white text looks on a background with the Hex color 625A26.

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

625A26

Protanopia

635A26

Deuteranopia

6F5527



Tritanopia
67545B

Trichromacy



Original Color
625A26

Protanomaly
635A26

Deuteranomaly
6A5727

Tritanomaly
655648

Monochromacy



Original Color
625A26

Achromatopsia
565656

Achromatomaly
5A5745

CSS Examples

Text

The CSS property to change the color of the text to Hex 625A26 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 #625A26 looks like.

```
.text, #text, p{  
    color:#625A26  
}
```

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 #625A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625A26
}
```

Border

The CSS property to change the border of an element to Hex 625A26 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
#625A26 }
```

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

```
.border{ border-color:#625A26 }
```

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

Here you see how a box with a 4 pixel #625A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625A26; -webkit-box-shadow:4px 4px  
4px 4px #625A26; box-shadow:4px 4px 4px  
4px #625A26 }
```

Background

The CSS property to change the background color of an element to Hex 625A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625A26 }
```

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

```
.background{ background-color:#625A26 }
```

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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