

Converting Colors

Hex(652326)

Have a look what the booklet for
Hex(652326) contains.

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Color

Hex(652326)

Conversions

Conversions Part 1

Format	Color
Hex	652326
RGB	101, 35, 38
RGB Percent	40%, 14%, 15%
CMY	0.6039, 0.8627, 0.8510
CMYK	0.00, 0.65, 0.62, 0.60
HSL	357°, 49%, 27%
HSV	357°, 65%, 40%
XYZ	6.3177, 4.1087, 2.2938
YIQ	55.0760, 38.3730, 14.9250

Conversions

Conversions Part 2

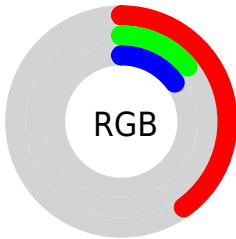
Format	Color
R_{YB}	101, 35, 38
Decimal	6628134
CIE Lab	24.03, 30.01, 13.78
CIE LCh	24, 33.018, 24.660
Yxy	4.1087, 0.4967, 0.3230
Android (android.graphics.Color)	4284818214 (0xFF652326)
YUV	55.0760, -8.4185, 40.2753
Hunter-Lab	20.2699, 20.1623, 7.4795

Details

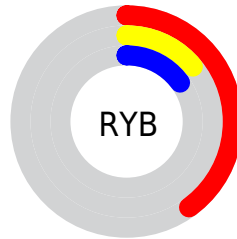
The Hex color **652326** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **236562**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9C5353**, and **320000** is the 20% darker color. If you saturate the color by 10%, you get **65191C**, and if you desaturate by 10%, it is **652D30**.

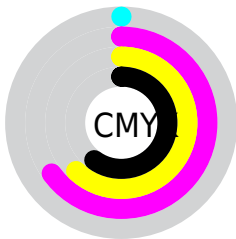
Distribution



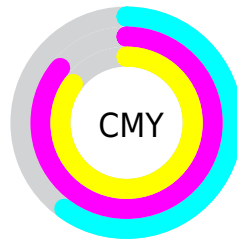
- Red (40%)
- Green (14%)
- Blue (15%)



- Red (40%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (65%)
- Yellow (62%)
- Black (60%)



- Cyan (60%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652326 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 652326 by changing the saturation by 10% instead.

 652326

 652326

FFFFFF

 4B0A12

 9C5353

 320000

 B86C6B

 0B0000

 D58684

 000000

 F2A19E

 FFBCB9

 FFD8D5

 FFF5F1

 652326

 652326

■ 65191C

■ 652D30

■ 650F13

■ 653739

■ 650509

■ 654143

■ 650005

■ 654B4D

■ 655656

■ 656060

■ 656A69

■ 657473

■ 657E7D

Harmonies

Analogous

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



63213F



652326



5B2C10

Triad

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



652326



0E421B



003D6B

Complementary

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



652326



236562

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.



004361



652326



004434

Square

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



652326



323E06



00454D



313466

Rectangle

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



652326



503304



00454D



004069

Sweetspot

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



652326



826869



622365



423233



C2C2C2



424242

Same Dimension

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



652326



821D21



654123



332E2E



730005



F2000B

Inverse Universe

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



652326



821D21



234765



332E2E



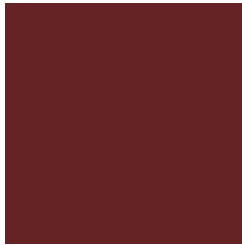
730005



F2000B

Previews

White Background



This preview shows how the Hex color 652326 looks on a white background.

Color Contrast Check

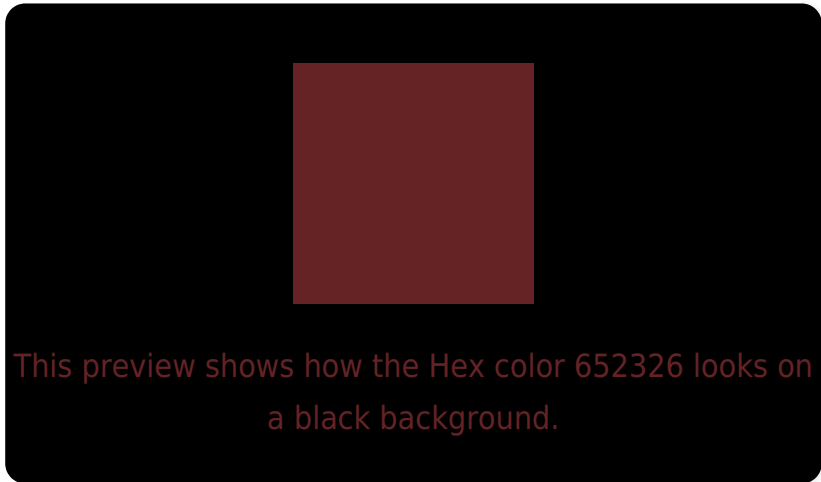
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

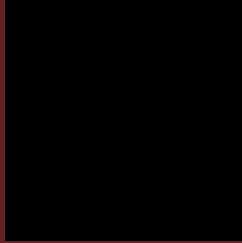
Any Text WCAG AA × Fail

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 652326 Background



This preview shows how black text looks on a background with the Hex color 652326.

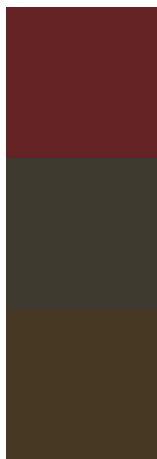


This preview shows how white text looks on a background with the Hex color 652326.

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
652326

Protanopia
3E3A30

Deuteranopia
473823

Trichromacy



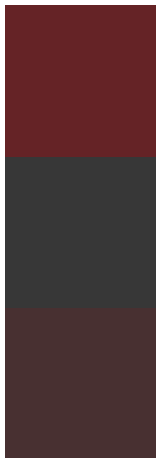
Original Color
652326

Protanomaly
4C322C

Deuteranomaly
523024

Tritanomaly
652325

Monochromacy



Original Color
652326

Achromatopsia
373737

Achromatomaly
483031

CSS Examples

Text

The CSS property to change the color of the text to Hex 652326 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 #652326 looks like.

```
.text, #text, p{  
    color:#652326  
}
```

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 #652326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652326
}
```

Border

The CSS property to change the border of an element to Hex 652326 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".

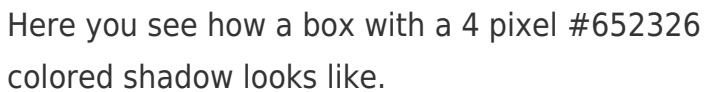
```
.border, #border, table{ border:4px solid
#652326 }
```

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

```
.border{ border-color:#652326 }
```

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

Here you see how a box with a 4 pixel #652326 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652326; -webkit-box-shadow:4px 4px  
4px 4px #652326; box-shadow:4px 4px 4px  
4px #652326 }
```

Background

The CSS property to change the background color of an element to Hex 652326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652326 }
```

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

```
.background{ background-color:#652326 }
```

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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