

Converting Colors

Hex(65262D)

Have a look what the booklet for
Hex(65262D) contains.

Hex(65262D)	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(65262D)

Conversions

Conversions Part 1

Format	Color
Hex	65262D
RGB	101, 38, 45
RGB Percent	40%, 15%, 18%
CMY	0.6039, 0.8510, 0.8235
CMYK	0.00, 0.62, 0.55, 0.60
HSL	353°, 45%, 27%
HSV	353°, 62%, 40%
XYZ	6.5336, 4.3424, 2.9764
YIQ	57.6350, 35.3010, 15.5330

Conversions

Conversions Part 2

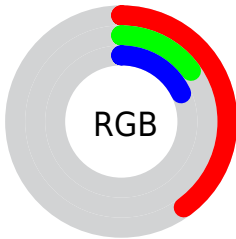
Format	Color
RYB	101, 38, 45
Decimal	6628909
CIELab	24.77, 29.08, 10.05
CIELCh	25, 30.765, 19.066
Yxy	4.3424, 0.4717, 0.3135
Android (android.graphics.Color)	4284818989 (0xFF65262D)
YUV	57.6350, -6.2291, 38.0311
Hunter-Lab	20.8384, 19.4990, 6.1183

Details

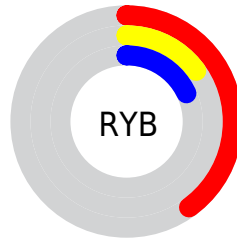
The Hex color **65262D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26655E**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **9B565A**, and **330000** is the 20% darker color. If you saturate the color by 10%, you get **651C24**, and if you desaturate by 10%, it is **653036**.

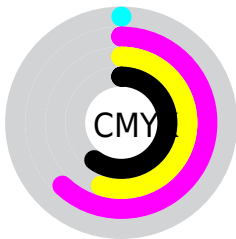
Distribution



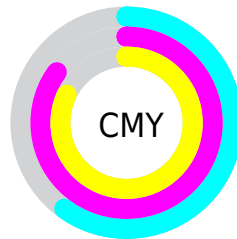
- Red (40%)
- Green (15%)
- Blue (18%)



- Red (40%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (62%)
- Yellow (55%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65262D 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 65262D by changing the saturation by 10% instead.

 65262D

 65262D

FFFFFF

 4B0E19

 9B565A

 330000

 B76F73

 100000

 D4898C

 000000

 F1A4A7

 FF8FC2

 FFDBDE

 FFF8FA

 65262D

 65262D

651C24

653036

65121B

653A3F

650812

654448

65000B

654E51

65595A

656363

656D6C

657775

65817E

Harmonies

Analogous

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



612644



65262D



5E2D18

Triad

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



65262D



1D431B



004068

Complementary

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



65262D



26655E

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.



00445D



65262D



004531

Square

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



65262D



393E0A



004649



2C3867

Rectangle

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



65262D



54340E



004649



004266

Sweetspot

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



65262D



82696C



5E2665



423335



C2C2C2



424242

Same Dimension

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



65262D



82212B



653E26



332E2E



73000D



F2001B

Inverse Universe

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



65262D



82212B



264D65



332E2E



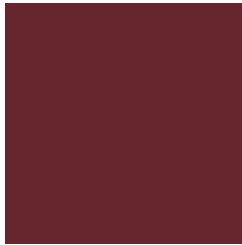
73000D



F2001B

Previews

White Background



This preview shows how the Hex color 65262D looks on a white background.

Color Contrast Check

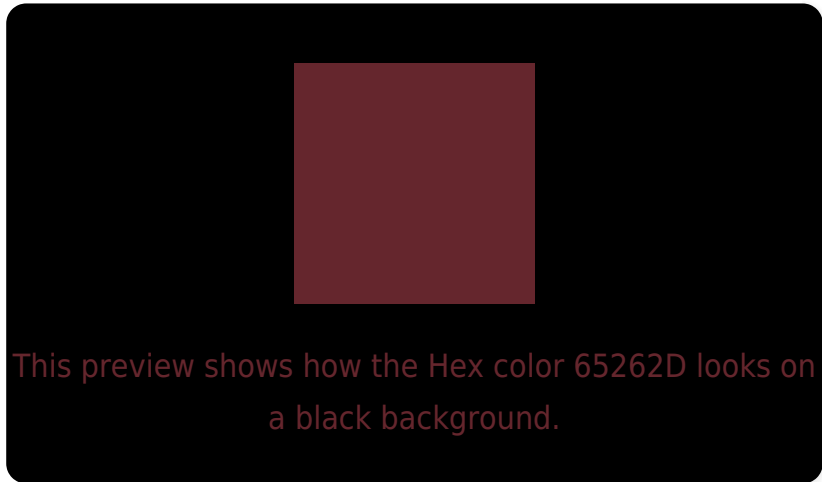
Large Text (above 18pt) WCAG AA ✓ Pass

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

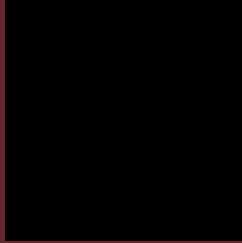
Any Text WCAG AA × Fail

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 65262D Background



This preview shows how black text looks on a background with the Hex color 65262D.



This preview shows how white text looks on a background with the Hex color 65262D.

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
65262D

Protanopia
3E3C37

Deuteranopia
47392A



Tritanopia
652729

Trichromacy



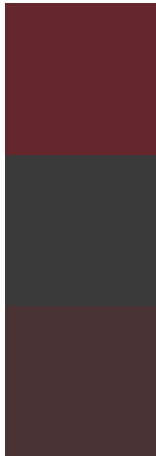
Original Color
65262D

Protanomaly
4C3433

Deuteranomaly
52322B

Tritanomaly
65272A

Monochromacy



Original Color
65262D

Achromatopsia
3A3A3A

Achromatomaly
4A3335

CSS Examples

Text

The CSS property to change the color of the text to Hex 65262D 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 #65262D looks like.

```
.text, #text, p{  
    color:#65262D  
}
```

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 #65262D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65262D
}
```

Border

The CSS property to change the border of an element to Hex 65262D is called "border". The border property can be set on classes, ids or directly on the HTML element.

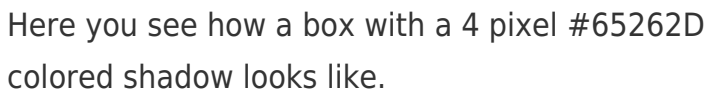
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65262D }
```

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

```
.border{ border-color:#65262D }
```

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



Here you see how a box with a 4 pixel #65262D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65262D; -webkit-box-shadow:4px 4px  
4px 4px #65262D; box-shadow:4px 4px 4px  
4px #65262D }
```

Background

The CSS property to change the background color of an element to Hex 65262D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65262D }
```

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

```
.background{ background-color:#65262D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor