

Converting Colors

Hex(65282F)

Have a look what the booklet for
Hex(65282F) contains.

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Color

Hex(65282F)

Conversions

Conversions Part 1

Format	Color
Hex	65282F
RGB	101, 40, 47
RGB Percent	40%, 16%, 18%
CMY	0.6039, 0.8431, 0.8157
CMYK	0.00, 0.60, 0.53, 0.60
HSL	353°, 43%, 28%
HSV	353°, 60%, 40%
XYZ	6.6387, 4.4895, 3.2060
YIQ	59.0370, 34.1090, 15.1090

Conversions

Conversions Part 2

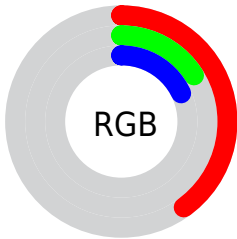
Format	Color
R_{YB}	101, 40, 47
Decimal	6629423
CIE _{Lab}	25.23, 28.21, 9.32
CIE _{LCh}	25, 29.708, 18.292
Yxy	4.4895, 0.4631, 0.3132
Android (android.graphics.Color)	4284819503 (0xFF65282F)
YUV	59.0370, -5.9342, 36.8016
Hunter-Lab	21.1885, 18.8472, 5.8609

Details

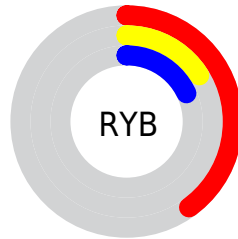
The Hex color **65282F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28655E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **9B585D**, and **330000** is the 20% darker color. If you saturate the color by 10%, you get **651E26**, and if you desaturate by 10%, it is **653238**.

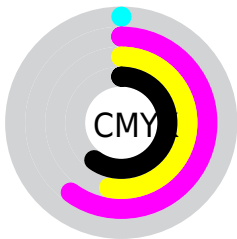
Distribution



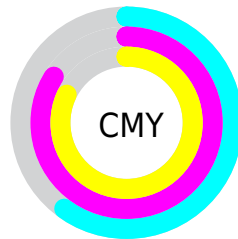
- Red (40%)
- Green (16%)
- Blue (18%)



- Red (40%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65282F 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 65282F by changing the saturation by 10% instead.

 65282F

 65282F

FFFFFF

 4B101A

 9B585D

 330000

 B77175

 120000

 D48B8F

 000000

 F1A6A9

 FFC1C5

 FFDDE1

 FFFAFD

 65282F

 65282F

■ 651E26

■ 653238

■ 65141D

■ 653C41

■ 650A14

■ 65464A

■ 65000C

■ 655053

■ 655B5C

■ 656565

■ 656F6E

■ 657977

■ 65837F

Harmonies

Analogous

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



602846



65282F



5E2F1B

Triad

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



65282F



20441C



004168

Complementary

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



65282F



28655E

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.



00455D



65282F



004632

Square

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



65282F



3B3F0D



004749



2D3967

Rectangle

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



65282F



553511



004749



004365

Sweetspot

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



65282F



826B6D



5E2865



423435



C2C2C2



424242

Same Dimension

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



65282F



82242F



653F28



332E2E



73000D



F2001C

Inverse Universe

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



65282F



82242F



284E65



332E2E



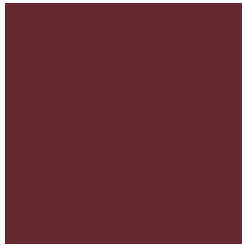
73000D



F2001C

Previews

White Background



This preview shows how the Hex color 65282F looks on a white background.

Color Contrast Check

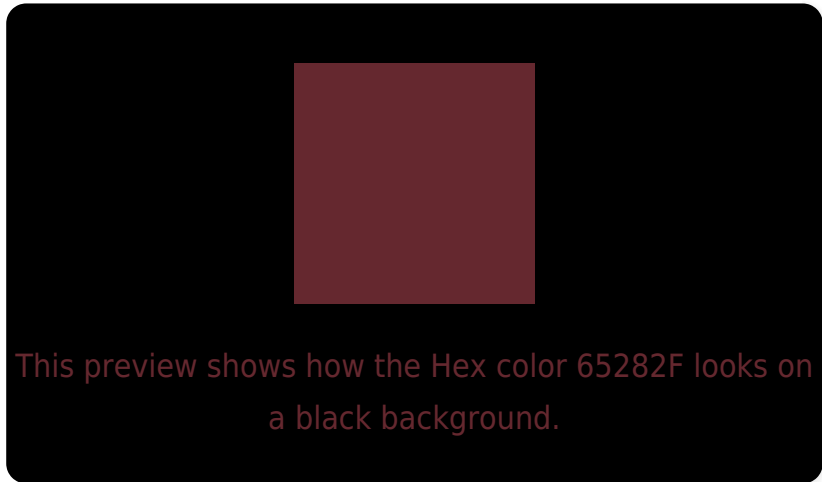
Large Text (above 18pt) WCAG AA ✓ Pass

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

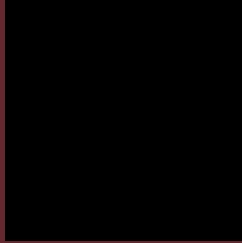
Any Text WCAG AA × Fail

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 65282F Background



This preview shows how black text looks on a background with the Hex color 65282F.



This preview shows how white text looks on a background with the Hex color 65282F.

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
65282F

Protanopia
3F3D39

Deuteranopia
483A2C



Tritanopia
65292B

Trichromacy



Original Color
65282F

Protanomaly
4D3535

Deuteranomaly
53332D

Tritanomaly
65292C

Monochromacy



Original Color
65282F

Achromatopsia
3B3B3B

Achromatomaly
4A3437

CSS Examples

Text

The CSS property to change the color of the text to Hex 65282F 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 #65282F looks like.

```
.text, #text, p{  
    color:#65282F  
}
```

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 #65282F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65282F
}
```

Border

The CSS property to change the border of an element to Hex 65282F is called "border". The border property can be set on classes, ids or directly on the HTML element.

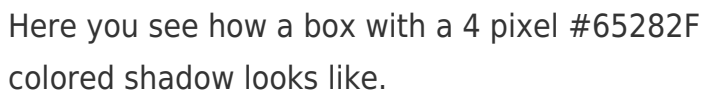
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65282F }
```

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

```
.border{ border-color:#65282F }
```

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



Here you see how a box with a 4 pixel #65282F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65282F; -webkit-box-shadow:4px 4px  
4px 4px #65282F; box-shadow:4px 4px 4px  
4px #65282F }
```

Background

The CSS property to change the background color of an element to Hex 65282F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65282F }
```

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

```
.background{ background-color:#65282F }
```

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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