

Converting Colors

Hex(60222D)

Have a look what the booklet for
Hex(60222D) contains.

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Color

Hex(60222D)

Conversions

Conversions Part 1

Format	Color
Hex	60222D
RGB	96, 34, 45
RGB Percent	38%, 13%, 18%
CMY	0.6235, 0.8667, 0.8235
CMYK	0.00, 0.65, 0.53, 0.62
HSL	349°, 48%, 25%
HSV	349°, 65%, 38%
XYZ	5.8696, 3.8203, 2.9107
YIQ	53.7920, 33.4210, 16.5650

Conversions

Conversions Part 2

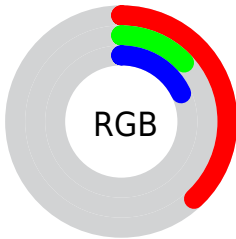
Format	Color
R_{YB}	96, 34, 45
Decimal	6300205
CIE Lab	23.07, 29.23, 7.56
CIE LCh	23, 30.196, 14.496
Yxy	3.8203, 0.4658, 0.3032
Android (android.graphics.Color)	4284490285 (0xFF60222D)
YUV	53.7920, -4.3345, 37.0164
Hunter-Lab	19.5456, 19.3987, 4.8527

Details

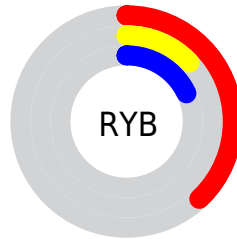
The Hex color **60222D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **226055**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **96525A**, and **2F0000** is the 20% darker color. If you saturate the color by 10%, you get **601825**, and if you desaturate by 10%, it is **602C35**.

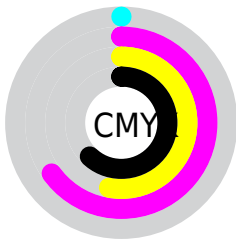
Distribution



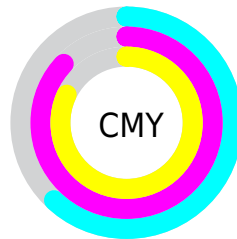
- Red (38%)
- Green (13%)
- Blue (18%)



- Red (38%)
- Yellow (13%)
- Blue (18%)



- Cyan (0%)
- Magenta (65%)
- Yellow (53%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60222D 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 60222D by changing the saturation by 10% instead.

 60222D

 60222D

FFFFFF

 460919

 96525A

 2F0000

 B26B73

 000000

 CE858C

 EB9FA7

 FFBAC2

 FFD6DE

 FFF3FA

 60222D

 60222D

■ 601825

■ 602C35

■ 600F1D

■ 60353D

■ 600515

■ 603F45

■ 600011

■ 60484D

■ 605254

■ 605C5C

■ 606564

■ 606F6C

■ 607874

Harmonies

Analogous

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



5A2444



60222D



5B2918

Triad

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



60222D



1F3E15



003D62

Complementary

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



60222D



226055

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.



004156



60222D



00412A

Square

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



60222D



383906



004242



203663

Rectangle

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



60222D



522F0D



004242



003E5F

Sweetspot

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



60222D



7D6569



552260



403134



BFBFBF



404040

Same Dimension

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



60222D



7D1B2D



603622



302C2C



700014



F0002B

Inverse Universe

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



60222D



7D1B2D



224C60



302C2C



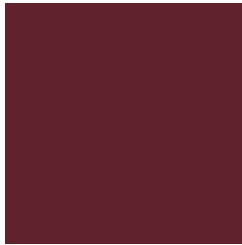
700014



F0002B

Previews

White Background



This preview shows how the Hex color 60222D 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

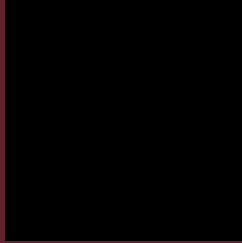
Any Text WCAG AA × Fail

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 60222D Background



This preview shows how black text looks on a background with the Hex color 60222D.



This preview shows how white text looks on a background with the Hex color 60222D.

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
60222D

Protanopia
393838

Deuteranopia
42362A



Tritanopia
602326

Trichromacy



Original Color
60222D

Protanomaly
473034

Deuteranomaly
4D2F2B

Tritanomaly
602329

Monochromacy



Original Color
60222D

Achromatopsia
363636

Achromatomaly
452F33

CSS Examples

Text

The CSS property to change the color of the text to Hex 60222D 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 #60222D looks like.

```
.text, #text, p{  
    color:#60222D  
}
```

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 #60222D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60222D
}
```

Border

The CSS property to change the border of an element to Hex 60222D 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".

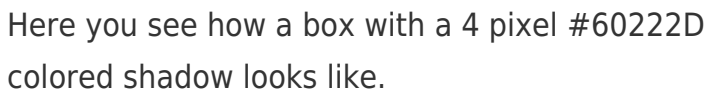
```
.border, #border, table{ border:4px solid
#60222D }
```

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

```
.border{ border-color:#60222D }
```

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

Here you see how a box with a 4 pixel #60222D 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60222D; -webkit-box-shadow:4px 4px  
4px 4px #60222D; box-shadow:4px 4px 4px  
4px #60222D }
```

Background

The CSS property to change the background color of an element to Hex 60222D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60222D }
```

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

```
.background{ background-color:#60222D }
```

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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