

Converting Colors

Hex(62525B)

Have a look what the booklet for
Hex(62525B) contains.

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Color

Hex(62525B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 62525B |
| RGB | 98, 82, 91 |
| RGB Percent | 38%, 32%, 36% |
| CMY | 0.6157, 0.6784, 0.6431 |
| CMYK | 0.00, 0.16, 0.07, 0.62 |
| HSL | 326°, 9%, 35% |
| HSV | 326°, 16%, 38% |
| XYZ | 9.9426, 9.3866, 11.1853 |
| YIQ | 87.8100, 6.6470, 6.1910 |

Conversions

Conversions Part 2

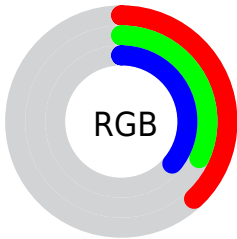
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 98, 82, 91 |
| Decimal | 6443611 |
| CIELab | 36.72, 8.36, -2.77 |
| CIELCh | 37, 8.805, 341.632 |
| Yxy | 9.3866, 0.3258, 0.3076 |
| Android (android.graphics.Color) | 4284633691 (0xFF62525B) |
| YUV | 87.8100, 1.5727, 8.9366 |
| Hunter-Lab | 30.6375, 4.3119, -0.1996 |




Details

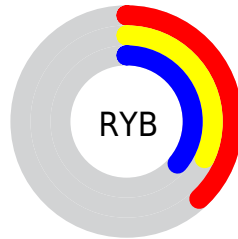
The Hex color **62525B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526259**, and the grayscale version is **585858**.




A 20% lighter version of the original color is **95838D**, and **33252D** is the 20% darker color. If you saturate the color by 10%, you get **624857**, and if you desaturate by 10%, it is **625C5F**.

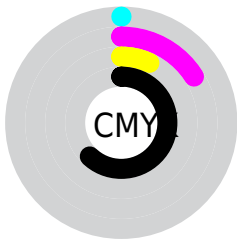
Distribution







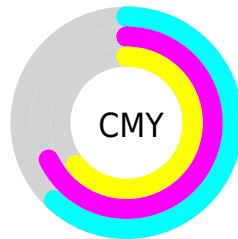
-  Red (38%)
-  Green (32%)
-  Blue (36%)






-  Red (38%)
-  Yellow (32%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (7%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (68%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62525B 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 62525B by changing the saturation by 10% instead.



62525B



62525B

FFFFFF



4A3B44



95838D



33252D



AF9EA7



1E1119



CBB8C3



000000



E7D4DF



FFF0FB



62525B



62525B



624857



625C5F



623E52



626664

62354E

626F68

622B4A

62796C

622146

628370

621741

628D75

620D3D

629779

620439

62A07D

620037

62AA82

Harmonies

Analogous

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



5B5461



62525B



655254

Triad

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



62525B



595749



455A5F

Complementary

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



62525B



526259

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.



455B59



62525B



51594C

Square

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



62525B



605449



4A5A52



4A5864

Rectangle

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



62525B



65524F



4A5A52



445A5D

Sweetspot

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



62525B



80797D



595262



403C3E



BFBFBF



404040

Same Dimension

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



62525B



806674



625253



302C2E



70003F



F00087

Inverse Universe

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



62525B



806674



526261



302C2E



70003F



F00087

Previews

White Background



This preview shows how the Hex color 62525B looks on a white background.

Color Contrast Check

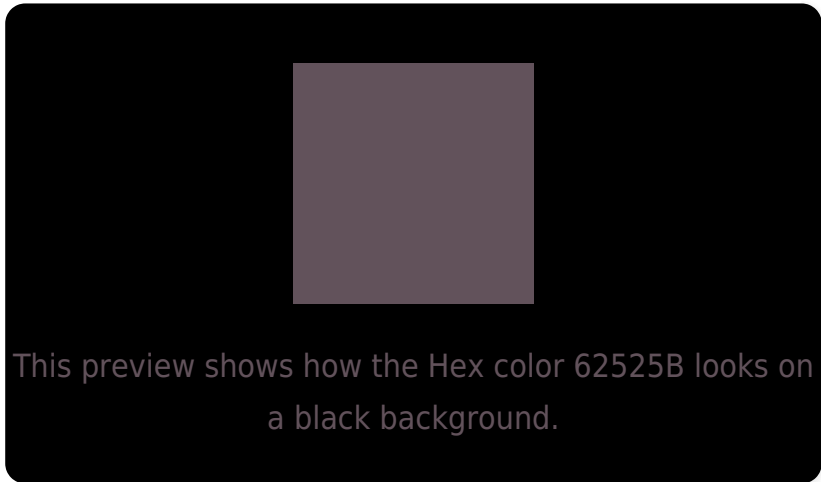
Large Text (above 18pt) WCAG AA ✓ Pass

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

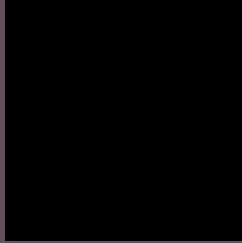
Any Text WCAG AA × Fail

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 62525B Background



This preview shows how black text looks on a background with the Hex color 62525B.



This preview shows how white text looks on a background with the Hex color 62525B.

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
62525B

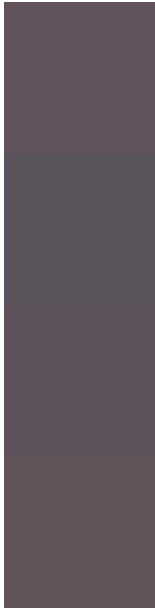
Protanopia
56565D

Deuteranopia
5D545B



Tritanopia
625259

Trichromacy



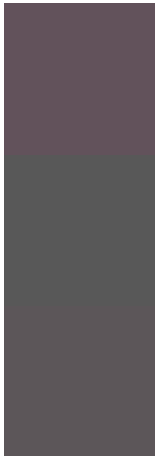
Original Color
62525B

Protanomaly
5A555C

Deuteranomaly
5F535B

Tritanomaly
62525A

Monochromacy



Original Color
62525B

Achromatopsia
585858

Achromatomaly
5C5659

CSS Examples

Text

The CSS property to change the color of the text to Hex 62525B 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 #62525B looks like.

```
.text, #text, p{  
    color:#62525B  
}
```

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 #62525B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62525B
}
```

Border

The CSS property to change the border of an element to Hex 62525B 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".

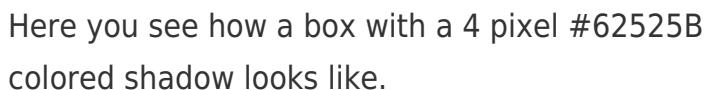
```
.border, #border, table{ border:4px solid
#62525B }
```

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

```
.border{ border-color:#62525B }
```

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

Here you see how a box with a 4 pixel #62525B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62525B; -webkit-box-shadow:4px 4px  
4px 4px #62525B; box-shadow:4px 4px 4px  
4px #62525B }
```

Background

The CSS property to change the background color of an element to Hex 62525B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62525B }
```

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

```
.background{ background-color:#62525B }
```

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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