

Converting Colors

Hex(264545)

Have a look what the booklet for
Hex(264545) contains.

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Color

Hex(264545)

Conversions

Conversions Part 1

Format	Color
Hex	264545
RGB	38, 69, 69
RGB Percent	15%, 27%, 27%
CMY	0.8510, 0.7294, 0.7294
CMYK	0.45, 0.00, 0.00, 0.73
HSL	180°, 29%, 21%
HSV	180°, 45%, 27%
XYZ	4.0016, 5.0980, 6.4033
YIQ	59.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

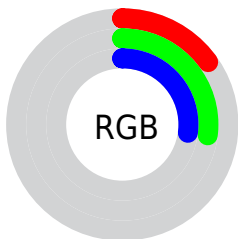
Format	Color
R_YB	38, 54, 69
Decimal	2508101
CIE Lab	27.01, -11.46, -3.62
CIE LCh	27, 12.013, 197.523
Yxy	5.0980, 0.2581, 0.3288
Android (android.graphics.Color)	4280698181 (0xFF264545)
YUV	59.7310, 4.5696, -19.0581
Hunter-Lab	22.5787, -7.8772, -1.0095

Details

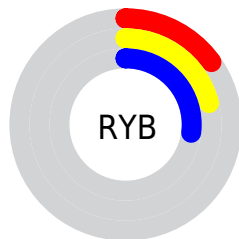
The Hex color **264545** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **452626**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **557575**, and **001A1A** is the 20% darker color. If you saturate the color by 10%, you get **1F4545**, and if you desaturate by 10%, it is **2D4545**.

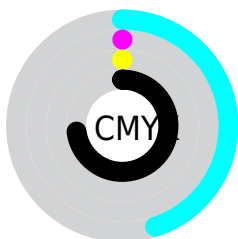
Distribution



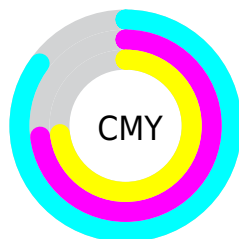
- Red (15%)
- Green (27%)
- Blue (27%)



- Red (15%)
- Yellow (21%)
- Blue (27%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (73%)



- Cyan (85%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264545 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 264545 by changing the saturation by 10% instead.

■ 264545

■ 264545

FFFFFF

■ 0F2F2F

■ 557575

■ 001A1A

■ 6E8F8F

■ 000000

■ 88A9A9

■ A3C5C4

■ BEE1E0

■ DAFDFD

■ F7FFFF

■ 264545

■ 264545

■ 1F4545

■ 2D4545

■ 184545

■ 344545

■ 114545

■ 3B4545

■ 0A4545

■ 424545

■ 044545

■ 494545

■ 004545

■ 4F4545

■ 564545

■ 5D4545

■ 644545

Harmonies

Analogous

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



2D453C



264545



27444D

Triad

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



264545



483C4C



4A3E2E

Complementary

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



264545



452626

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.



513B33



264545



503A44

Square

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



264545



3C3F51



53393B



41412E

Rectangle

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



264545



2C4351



53393B



4D3D2F

Sweetspot

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



264545



4E5959



264526



272E2E



ADADAD



2E2E2E

Same Dimension

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



264545



295959



263545



202424



006363



00E3E3

Inverse Universe

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



452645



592959



453526



242024



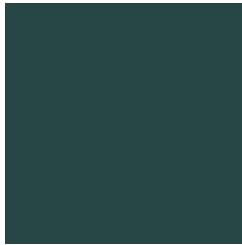
630063



E300E3

Previews

White Background



This preview shows how the Hex color 264545 looks on a white background.

Color Contrast Check

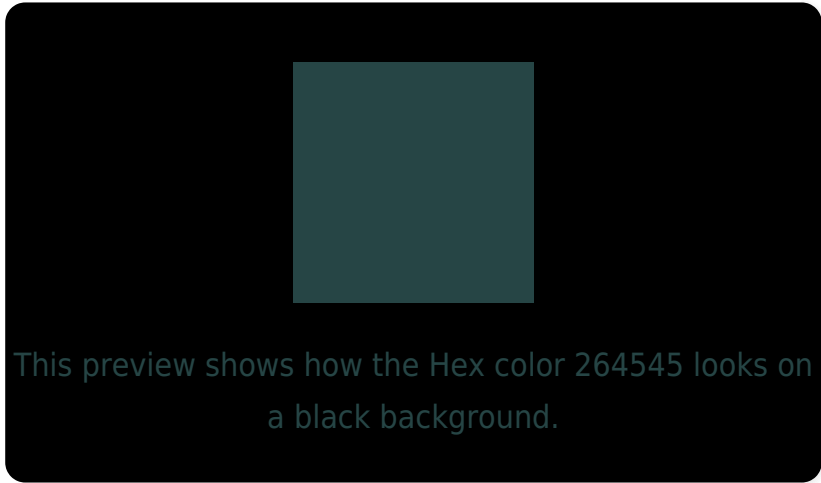
Large Text (above 18pt) WCAG AA ✓ Pass

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 264545 Background



This preview shows how black text looks on a background with the Hex color 264545.



This preview shows how white text looks on a background with the Hex color 264545.

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
264545

Protanopia
403F42

Deuteranopia
433E47



Tritanopia
27444A

Trichromacy



Original Color
264545

Protanomaly
374143

Deuteranomaly
384146

Tritanomaly
274448

Monochromacy



Original Color
264545

Achromatopsia
3C3C3C

Achromatomaly
343F3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 264545 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 #264545 looks like.

```
.text, #text, p{  
    color:#264545  
}
```

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 #264545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264545
}
```

Border

The CSS property to change the border of an element to Hex 264545 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".

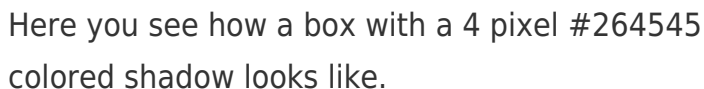
```
.border, #border, table{ border:4px solid
#264545 }
```

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

```
.border{ border-color:#264545 }
```

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

Here you see how a box with a 4 pixel #264545 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border and a thicker dark blue shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264545; -webkit-box-shadow:4px 4px  
4px 4px #264545; box-shadow:4px 4px 4px  
4px #264545 }
```

Background

The CSS property to change the background color of an element to Hex 264545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264545 }
```

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

```
.background{ background-color:#264545 }
```

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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