

Converting Colors

Hex(07264E)

Have a look what the booklet for
Hex(07264E) contains.

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Color

Hex(07264E)

Conversions

Conversions Part 1

Format	Color
Hex	07264E
RGB	7, 38, 78
RGB Percent	3%, 15%, 31%
CMY	0.9725, 0.8510, 0.6941
CMYK	0.91, 0.51, 0.00, 0.69
HSL	214°, 84%, 17%
HSV	214°, 91%, 31%
XYZ	2.1559, 1.9815, 7.4766
YIQ	33.2910, -31.3160, 5.8680

Conversions

Conversions Part 2

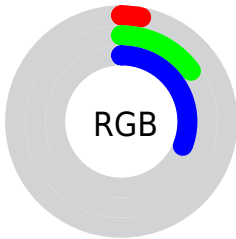
Format	Color
R_{YB}	7, 29, 78
Decimal	468558
CIE _{Lab}	15.39, 6.24, -27.78
CIE _{LCh}	15, 28.470, 282.651
Yxy	1.9815, 0.1856, 0.1706
Android (android.graphics.Color)	4278658638 (0xFF07264E)
YUV	33.2910, 22.0415, -23.0572
Hunter-Lab	14.0764, 2.7045, -21.6378

Details

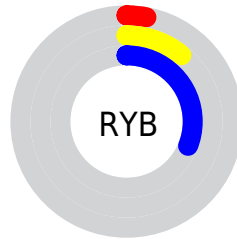
The Hex color **07264E** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4E2F07**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **3F5280**, and **000221** is the 20% darker color. If you saturate the color by 10%, you get **00224E**, and if you desaturate by 10%, it is **0F2A4E**.

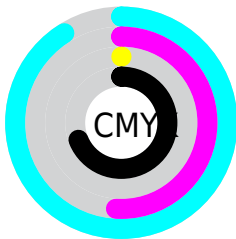
Distribution



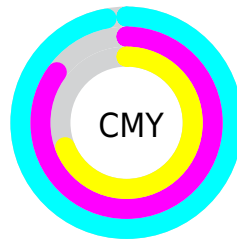
- Red (3%)
- Green (15%)
- Blue (31%)



- Red (3%)
- Yellow (11%)
- Blue (31%)



- Cyan (91%)
- Magenta (51%)
- Yellow (0%)
- Black (69%)



- Cyan (97%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07264E 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 07264E by changing the saturation by 10% instead.

07264E

07264E

FEFFFF

001137

3F5280

000221

596A9A

000006

7383B5

000000

8D9DD0

A9B8ED

C5D4FF

E1F0FF

07264E

07264E

■ 00224E

■ 0F2A4E

■ 172F4E

■ 1E334E

■ 26384E

■ 2E3C4E

■ 36404E

■ 3E454E

■ 45494E

■ 4D4E4E

Harmonies

Analogous

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



002C4D



07264E



321D44

Triad

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



07264E



46180A



002F1A

Complementary

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



07264E



4E2F07

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.



122D02



07264E



3A2100

Square

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



07264E



4A121F



292800



00302F

Rectangle

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



07264E



401739



292800



002E13

Sweetspot

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



07264E



4A5666



074E2E



232A33



B3B3B3



333333

Same Dimension

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



07264E



002D66



0B074E



222426



0064E6

Inverse Universe

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



4E0726



66002D



4A4E07



262224



E60064

Previews

White Background



This preview shows how the Hex color 07264E looks on a white background.

Color Contrast Check

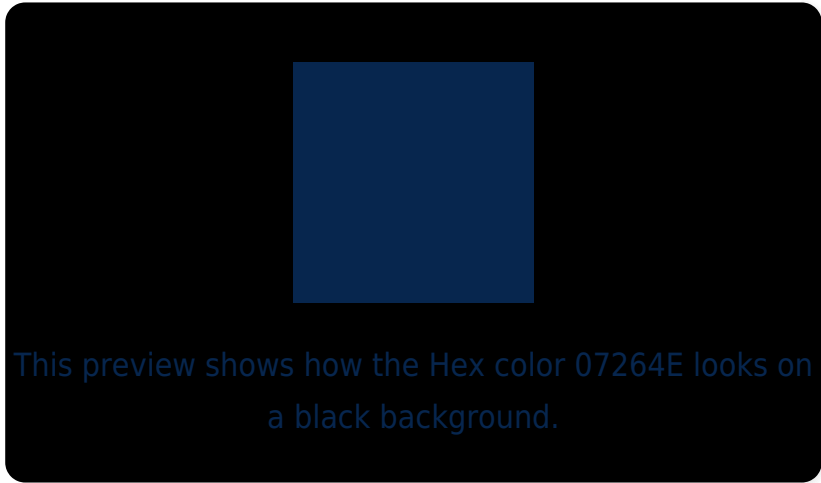
Large Text (above 18pt) WCAG AA ✓ Pass

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 07264E Background



This preview shows how black text looks on a background with the Hex color 07264E.



This preview shows how white text looks on a background with the Hex color 07264E.

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
07264E

Protanopia
0D264E

Deuteranopia
002845



Tritanopia
002B2E

Trichromacy



Original Color
07264E

Protanomaly
0B264E

Deuteranomaly
032748

Tritanomaly
03293A

Monochromacy



Original Color
07264E

Achromatopsia
212121

Achromatomaly
182331

CSS Examples

Text

The CSS property to change the color of the text to Hex 07264E 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 #07264E looks like.

```
.text, #text, p{  
    color:#07264E  
}
```

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 #07264E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07264E
}
```

Border

The CSS property to change the border of an element to Hex 07264E 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
#07264E }
```

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

```
.border{ border-color:#07264E }
```

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

Here you see how a box with a 4 pixel #07264E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07264E; -webkit-box-shadow:4px 4px  
4px 4px #07264E; box-shadow:4px 4px 4px  
4px #07264E }
```

Background

The CSS property to change the background color of an element to Hex 07264E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07264E }
```

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

```
.background{ background-color:#07264E }
```

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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