

Converting Colors

Hex(025560)

Have a look what the booklet for
Hex(025560) contains.

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Color

Hex(025560)

Conversions

Conversions Part 1

Format	Color
Hex	025560
RGB	2, 85, 96
RGB Percent	1%, 33%, 38%
CMY	0.9922, 0.6667, 0.6235
CMYK	0.98, 0.11, 0.00, 0.62
HSL	187°, 96%, 19%
HSV	187°, 98%, 38%
XYZ	5.3849, 7.3544, 12.2021
YIQ	61.4370, -52.9990, -14.1750

Conversions

Conversions Part 2

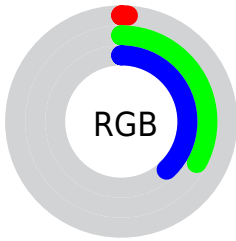
Format	Color
R_{YB}	2, 46, 96
Decimal	152928
CIE _{Lab}	32.60, -17.45, -12.63
CIE _{LCh}	33, 21.541, 215.898
Yxy	7.3544, 0.2159, 0.2949
Android (android.graphics.Color)	4278343008 (0xFF025560)
YUV	61.4370, 17.0396, -52.1262
Hunter-Lab	27.1191, -12.0148, -7.6939

Details

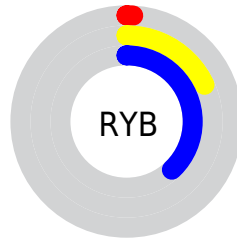
The Hex color **025560** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **600D02**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **468793**, and **002732** is the 20% darker color. If you saturate the color by 10%, you get **005560**, and if you desaturate by 10%, it is **0C5660**.

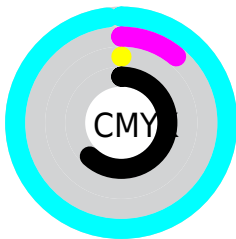
Distribution



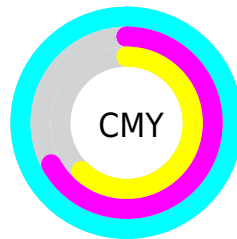
- Red (1%)
- Green (33%)
- Blue (38%)



- Red (1%)
- Yellow (18%)
- Blue (38%)



- Cyan (98%)
- Magenta (11%)
- Yellow (0%)
- Black (62%)



- Cyan (99%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 025560 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 025560 by changing the saturation by 10% instead.

 025560

 025560

FFFFFF

 003E48

 468793

 002732

 61A1AD

 00121D

 7CBCC8

 000000

 97D8E5

 B3F5FF

 D0FFFF

 EDFFFF

 025560

 025560

■ 005560

■ 0C5660

■ 155760

■ 1F5860

■ 285960

■ 325B60

■ 3C5C60

■ 455D60

■ 4F5E60

■ 585F60

Harmonies

Analogous

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



155650



025560



1B526B

Triad

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



025560



65425B



554D2B

Complementary

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



025560



600D02

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.



63472E



025560



6D3F4A

Square

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



025560



534768



6C423A



425231

Rectangle

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



025560



304F6E



6C423A



5A4B2B

Sweetspot

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



025560



59797D



02600D



293D40



BFBFBF



404040

Same Dimension

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



025560



006E7D



022660



2C3030



006370



00D4F0

Inverse Universe

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



600255



7D006E



603C02



302C30



700063



F000D4

Previews

White Background



This preview shows how the Hex color 025560 looks on a white background.

Color Contrast Check

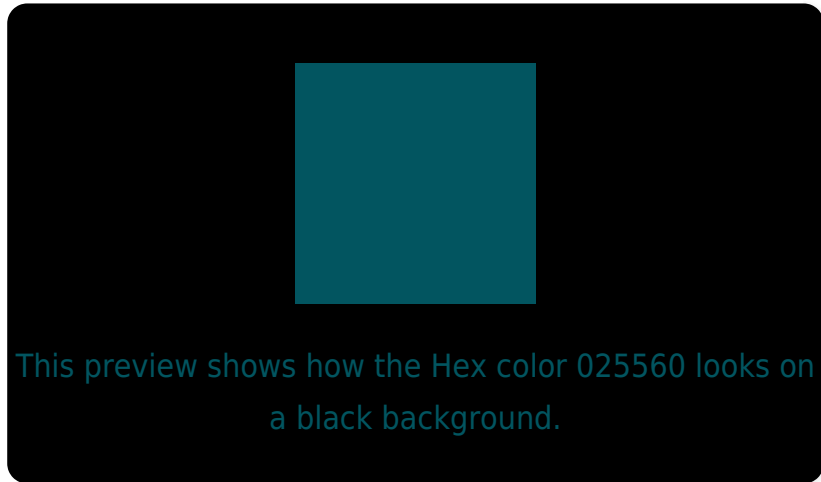
Large Text (above 18pt) WCAG AA ✓ Pass

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

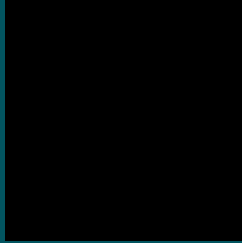
Any Text WCAG AA × Fail

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 025560 Background



This preview shows how black text looks on a background with the Hex color 025560.

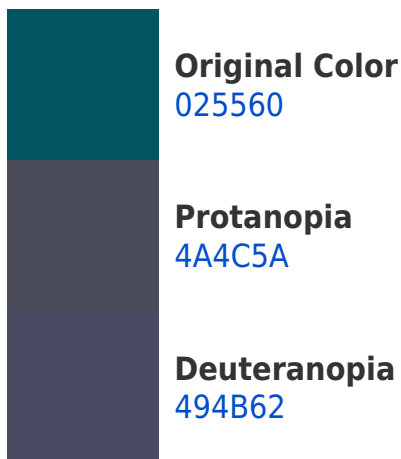


This preview shows how white text looks on a background with the Hex color 025560.

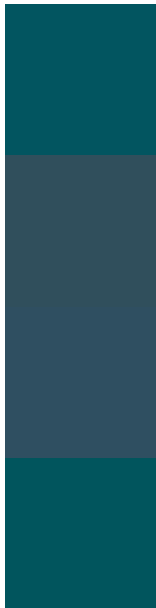
Color Blindness Simulation

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



Trichromacy



Original Color
025560

Protanomaly
304F5C

Deuteranomaly
2F4F61

Tritanomaly
01555D

Monochromacy



Original Color
025560

Achromatopsia
3D3D3D

Achromatomaly
28464A

CSS Examples

Text

The CSS property to change the color of the text to Hex 025560 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 #025560 looks like.

```
.text, #text, p{  
    color:#025560  
}
```

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 #025560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #025560
}
```

Border

The CSS property to change the border of an element to Hex 025560 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
#025560 }
```

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

```
.border{ border-color:#025560 }
```

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

Here you see how a box with a 4 pixel #025560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #025560; -webkit-box-shadow:4px 4px  
4px 4px #025560; box-shadow:4px 4px 4px  
4px #025560 }
```

Background

The CSS property to change the background color of an element to Hex 025560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#025560 }
```

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

```
.background{ background-color:#025560 }
```

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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